# LABORATORY

OF THE

# INLAND REVENUE DEPARTMENT

## OTTAWA, CANADA

## BULLETIN No. 242

# FERTILIZER INSPECTION 1912

29038—1

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## FERTILIZER INSPECTION 1912

OTTAWA, September 23, 1912.

WM. HIMSWORTH, Esq.,
Acting Deputy Minister Inland Revenue.

SIR,—I have the honour to report to you, upon 324 samples of fertilizers collected by our inspectors in April and May of this year. This report should have been in your hands some months ago, and many inquiries have been made for it by interested parties. The delay has been quite unavoidable and is due to the fact that this laboratory is undermanned, and is quite unable to keep up with the demands made upon it.

One of the samples in question is not a fertilizer in the legal sense (No. 37457) so that the present report deals only with 323 samples.

Of this number 287 samples meet the guaranteed value of the brands which they represent, and for which they are sold. Twenty-six (26) other samples which were sold without registration numbers have been identified as to their registration by the records filed with the Department.

For purposes of such identification use has been made of the name of the brand and the name and the location of the manufacturer. The samples now referred to meet the requirements of the guaranteed value; and note of this is made in the report. Registration numbers supplied from Departmental records as just described, are printed in brackets, to distinguish them from registration numbers furnished by our inspectors, as found on the samples.

Strictly speaking the 26 samples in question are sold illegally (Section 7 of the Act) and the vendors are amenable to the penalties named in Section 15.

There is nothing to justify failure to observe the requirements of an Act which has been three years in existence; and it is my duty to recommend enforcement of legal penalties in these cases. There remain 10 samples to be specially considered as follows:—

No. 47072. Is sold without a registration number, although its guaranteed value appears on a tag. It shows 10 per cent deficiency in phosphoric acid, and is adulterated under the Act.

No. 47073. Is not registered, and is amenable to penalties imposed by Section 15.

No. 47089. This sample is adulterated as being 6 per cent below its guarantee in phosphoric acid.

No. 47093. This sample is adulterated as being 3·5 per cent below guarantee value in potash, and 0·75 below in ammonia.

37433. Is not a manufactured fertilizer and said to be sold by mistake.

No. 37437. Is slightly below strength in ammonia. The total value of the fertilizer is however fully equal to its guarantee, there being compensating excess of phosphoric acid.

No. 49407. Is more than one per cent below guarantee in nitrogen, but value is compensated by excess of phosphoric acid.

No. 48255. Samples said to be from old stock, not offered for sale.

No. 44179. Is not registered, and therefore amenable to penalty fixed by Section 15 of the Act.

No. 38348. Sold without registration, therefore subject to penalties fixed by Section 15.

As already stated, this Act has been three years in existence and there should be no difficulty, in securing its strict enforcement. Nevertheless, I am convinced the present machinery is inadequate to this end.

Fertilizers are largely sold to consumers without coming into the possession of agents, or being held in stock by these last. This fact makes it difficult to obtain samples of the goods which actually come into the hands of the consumers.

In order to get these, it would be necessary for our inspectors to visit the consumers, a condition manifestly impossible of fulfilment. Provision is made in Section 10 of theAct, for the user of the fertilizer himself to secure analysis of the goods supplied him, on payment of a nominal sum. As a matter of fact comparatively few purchasers of fertilizers avail themselves of this privilege, less on account of the cost than because of the difficulty of securing a legally representative sample of goods.

The 323 samples herein reported represent 234 different brands, of which 108, or nearly one-half [illegible]. It would appear to be easily possible to secure samples of these by [illegible] with officials of the Customs Department who could sample the goods at [illegible] of entry; or notify our own inspectors to do this. I shall endeavour to have the suggested plan carried out during the coming year. There appears to be a very sincere desire on the part of manufacturers to live up to the requirements of the Act; and the few instances of failure to meet its demands are seemingly due to carelessness, rather than to any purposed fraud.

In many cases where the dealer has been guilty of selling without a registered number, it has been found by correspondence that the article sold was actually registered by the manufacturer but sold without production of the registration number. In such case the dealer alone is to be blamed. Where through carelessness in handing or storage the registration number is obliterated or lost, the vendor is guilty of violating the terms of the Act, although such violation may be quite unintentional.

I beg to recommend the publication of this report as Bulletin No. 242.

I have, the honour to be, Sir,
Your obedient servant,

A. McGILL,

*Chief Analyst.*

DISTRICT OF NOVA SCOTIA—

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| 1912. | | | | | | | | |
| April 29 | 1-8-5 Brand .. | 47064 | G. Roy, Kentville. | 3 lbs. | Nil. | Dom. Fert. Co., St. Stephens, N.B | ..... | ..... |
| " 29 | Ground Bone. | 47066 | Berwick Fruit Co., Berwick, N.S. | 3 " | " | Nova Scotia, Fert. Co., Halifax, N.S. | ..... | Not numbered. |
| " 29 | Chutes Special | 47067 | " " .. | 3 " | " | Pidgeon Fert. Co., Windsor, N.S. | ..... | ..... |
| " 29 | Ground Bone. | 47068 | " " .. | 3 " | " | " " .. | ..... | ..... |
| " 29 | Scotch Potato Manure. | 47069 | United Fruit Co., Berwick, N.S. | 3 " | " | A. Cross & Son, Glasgow, Scot. | ..... | ..... |
| " 29 | Basic Slag A. quality. | 47070 | " " .. | 3 " | " | A. Cross & Son, Sydney, N.S. | ..... | ..... |
| May 3 | Thomas Phosphate Flour. | 47071 | D. Hill, Truro, N.S. | 3 " | " | Leeds Phosphate Works, Leeds, Eng. | ..... | ..... |
| " 3 | Potato Phosphate. | 47072 | Colchester Co., Farmers Co-op. Ass., Truro, N.S. | 3 " | " | F. D. Burris, Truro, N.S. | ..... | No. reg. number on bag |
| " 7 | Ground Bone. | 47073 | Illsley & Harvey, Port Williams, N.S. | 3 " | " | Unknown .. .. | Holinghurst &Co., London, Eng. | No number on bag. |
| " 7 | Nitrate of Soda | 47074 | " " .. | 3 " | " | " ..... | Pidgeon Fer. Co., Windsor, N.S. | ..... |
| " 7 | Stockbridge Complete Manure. | 47075 | Burgess & Co., Wolfville, N.S. | 3 " | " | Bowker & Co., Boston, Mass. | ..... | ..... |
| " 7 | Market Garden. | 47076 | " " .. | 3 " | " | " " .. | ..... | ..... |
| " 7 | 6% Potato Phosphate. | 47077 | " " .. | 3 " | " | " " .. | ..... | ..... |
| " 7 | Ground Bone. | 47078 | R. E. Harris & Son, Wolfville, N.S. | 3 " | " | Swifts Lowell Fert Co., Lowell, Mass. | ..... | ..... |
| " 7 | Potato Phosphate | 47079 | " " .. | 3 " | " | " " .. | ..... | ..... |
| " 7 | Potato Manure | 47080 | " " . | 3 " | " | " " .. | ..... | ..... |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Phosphoric acid p.c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | |
| 492 | As guaranteed | 0·80 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 5·0 | 47064 | |
| | As found. | 0·93 | 1·13 | 5·05 | 2·55 | 1·75 | 9·35 | 7.60 | 6·18 | .... | Meets guarantee. |
| (44) | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | 23·0 | ..... | ..... | 47066 | |
| | As found. | 0·84 | 1·02 | 1·75 | 15·50 | 13·95 | 31·2 | 17·25 | .... | .... | Value equal to assumed guarantee. |
| 275 | As guaranteed | 4·0 | 4·80 | 6·0 | 1·0 | 2·0 | 9·0 | 7·0 | 4·0 | 47067 | |
| | As found. | 3·38 | 4·11 | 4·00 | 5·55 | 2·45 | 12·00 | 9·55 | 4·05 | .... | Meets guarantee. |
| 27 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | 20·00 | ... | ..... | 47068 | |
| | As found. | 2·69 | 3·26 | ..... | ..... | ..... | 23·55 | ... | ..... | ..... | " |
| 515 | As guaranteed | 2·47 | 3·0 | 7·0 | 1·0 | 1·0 | 9·0 | 8·0 | 5·0 | 47069 | |
| | As found. | 2·58 | 3·14 | 8·20 | 3·10 | 2·25 | 13·55 | 11·30 | 4·58 | ..... | " |
| 557 | As guaranteed | ..... | ..... | ..... | 12·8 | ..... | ..... | ..... | ..... | 47070 | |
| | As found. | ..... | ..... | ..... | 14·56 | 1·04 | 16·00 | 14·96 | ... | ..... | " |
| 253 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 18·0 | ..... | ..... | 47071 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 21·05 | ..... | ..... | ..... | " |
| ..... | As guaranteed | ..... | 4·0 | ..... | ..... | ..... | 15·0 | ..... | 4·0 | 47072 | 10 p.c. deficiency in $P_2O_5$. Not registered; but analysis on tag. |
| | As found. | 2·05 | 2·49 | ..... | ..... | ..... | 4·78 | ..... | 3·96 | ..... | |
| ..... | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 47073 | Not registered. |
| | As found. | 2·25 | 2·73 | 0·55 | 13·15 | 11·25 | 24·95 | 13·70 | ... | ..... | |
| 326 | As guaranteed | 15·65 | 19·0 | ..... | ..... | ..... | ..... | ... | ..... | 47074 | Meets guarantee. |
| | As found. | 16·30 | 19·79 | ..... | ..... | ..... | ..... | ... | ..... | ..... | |
| 88 | As guaranteed | 3·29 | 4·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10.0 | 47075 | |
| | As found. | 3·22 | 3·91 | 4·60 | 3·90 | 1·75 | 10·25 | 8·50 | 11·36 | .... | " |
| 90 | As guaranteed | 2·47 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 47076 | |
| | As found. | 2·41 | 2·93 | 4·25 | 2· | 1·40 | 8·60 | 7·20 | 12·24 | .... | " |
| 96 | As guaranteed | 0·82 | 1·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 6·0 | 47077 | |
| | As found. | 0·82 | 1·00 | 5·15 | 1·95 | 1·70 | 8·80 | 7·10 | 6·72 | ..... | " |
| 117 | As guaranteed | 2·46 | 3·0 | ..... | ..... | ... | 25·0 | . | ... . | 47078 | |
| | As found. | 2·53 | 3·08 | ..... | ..... | ..... | 28·80 | .. | .. | .... | " |
| 110 | As guaranteed | 2·46 | 3·0 | 4·0 | 4·0 | 1·0 | 9·0 | 8·0 | 6·0 | 47079 | |
| | As found. | 2·18 | 2·65 | 6·05 | 2·75 | 2·45 | 10·25 | 7·80 | 6·68 | ..... | " |
| 14 | As guaranteed | 1·64 | 2·0 | 4·0 | 3·0 | 1·0 | 8·0 | 7·0 | 4·0 | 47080 | |
| | As found. | 1·83 | 2·22 | 6·05 | 2·65 | 1·20 | 9·90 | 8·70 | 5·60 | | |

R. J. WAUGH, INSPECTOR.

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | DISTRICT OF NOVA SCOTIA— |
| 1912. | | | | | | | | |
| May 7 | Ground Bone | 47081 | R. E. Harris & Son, Wolfville, N.S. | 3 lbs. | Nil | Essex Fert. Co., Boston, Mass. | ..... | ..... |
| " 7 | Corn and Grass | 47082 | " .. | 3 " | " | " .. | ..... | ..... |
| " 7 | Superphosphate. | 47083 | " .. | 3 " | " | " .. | ..... | ..... |
| " 8 | Brunswick Brand. | 47084 | Pidgeon Fert. Co., Windsor, N.S. | 3 " | " | Vendors..... | ..... | ..... |
| " 8 | Potato Manure | 47085 | " .. | 3 " | " | " ..... | ..... | ..... |
| " 8 | No. 1 Slag.... | 47086 | " .. | 3 " | " | Stockman & Hoeschitzlee. | ..... | ..... |
| " 8 | S B Square Brand. | 47087 | F. W. Dimock, Windsor, N.S. | 3 " | " | Bowker & Co., Boston, Mass. | ..... | ..... |
| " 10 | Imperial Superphosphate. | 47088 | E. D. Smith, Dartmouth, N.S. | 3 " | " | Prov. Chemical Fert. Co., St. John, N.B. | ..... | ..... |
| " 10 | Bone Meal.... | 47089 | " .. | 3 " | " | " ... | ..... | ..... |
| " 13 | Ground Bone. | 47090 | A. S. Melvin & Co., Halifax, N.S. | 3 " | " | Nova Scotia Fertilizer Co., Halifax, N.S. | ..... | ..... |
| " 13 | Ceres ..... | 47091 | " . | 3 " | " | " .. | ..... | ..... |
| " 13 | Potato Phosphate. | 47092 | " . | 3 " | " | " .. | ..... | ..... |
| " 14 | High Grade .. | 47093 | Nova Scotia Fert. Co., Halifax, N.S. | 3 " | " | Vendors ..... | ..... | ..... |
| " 14 | Potato Grower | 47094 | " .. | 3 " | " | " ..... | ..... | ..... |
| " 14 | Special Potato Phosphate. | 47095 | " .. | 3 " | " | " ..... | ..... | ..... |
| " 14 | 10 % Potato Phosphate | 47096 | " .. | 3 " | " | " ..... | ..... | ..... |
| " 17 | Thomas Phosphate Powder. | 47097 | Amherst Trading Co., Amherst, N.S. | 3 " | " | Leeds Phosphate Works, Leeds, Eng. | ..... | ..... |
| " 17 | Basic Slag, B Quality. | 47008 | R. A. Beckwith, Amherst, N.S. | 3 " | " | A. Cross & Sons, Sydney, N.S. | ..... | ..... |
| " 30 | Acid Phosphate . | 47099 | Berwick Trust Co., Berwick, N.S. | 3 " | " | Dom. Fert. Co., St. Stephen, N.S. | ..... | ..... |
| " 30 | Blood Bone and Potash. | 47100 | C. O. Cook & Son. Waterville. | 3 " | " | Am. Agr. Chem. Co., New York | ..... | ..... |
| " 30 | Ground Bone. | 47101 | " .. | 3 " | " | New England Co., Boston, Mass. | ..... | No registered number on bags. |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p.c. Total calculated as Ammonia. | Phosphoric Acid p.c. Soluble in Water. | Phosphoric Acid p.c. Reverted or Citrate Soluble. | Phosphoric Acid p.c. Insoluble. | Phosphoric Acid p.c. Total. | Phosphoric Acid p.c. Total Available. | Phosphoric Acid p.c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Continued.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| (124) | As guaranteed | 2·46 | 3·0 | ..... | ..... | ..... | 23·0 | ..... | ..... | 47081 | Meets guarantee. |
| | As found. | 2·80 | 3·40 | 1·05 | 12·20 | 14·05 | 27·30 | 13·25 | trace. | | |
| 120 | As guaranteed | 0·82 | 1·0 | 4·0 | 4·0 | 1·0 | 9·0 | 8·0 | 4·0 | 47082 | |
| | As found. | 0·94 | 1·15 | 7·80 | 1·00 | 2·30 | 11·10 | 8·80 | 4·65 | ..... | " |
| 122 | As guaranteed | 1·25 | 1·5 | 4·0 | 3·0 | 1·0 | 8·0 | 7·0 | 2·0 | 47083 | |
| | As found. | 1·22 | 1·48 | 6·35 | 0·55 | 2·55 | 9·45 | 6·90 | 2·90 | ..... | " |
| 28 | As guaranteed | ..... | 4·0 | ..... | ..... | ..... | 8·0 | 6·0 | 10·0 | 47084 | |
| | As found. | 3·53 | 4·29 | ..... | ..... | 1·15 | 8·15 | 7·00 | 9·54 | ..... | " |
| 29 | As guaranteed | ..... | 2·5 | ..... | ..... | ..... | ..... | 6·0 | 5·0 | 47085 | |
| | As found. | 2·06 | 2·50 | ..... | ..... | 1·75 | 9·65 | 7·90 | 6·02 | ..... | " |
| 518 | As guaranteed | ..... | ..... | ..... | 15·0 | 3·0 | 18·0 | ..... | ..... | 47086 | |
| | As found. | ..... | ..... | ..... | 15·68 | 4·52 | 20·20 | 15·68 | ..... | ..... | " |
| 95 | As guaranteed | 1·65 | 2·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 2·0 | 47087 | |
| | As found. | 1·47 | 1·89 | 4·25 | 3·85 | 1·60 | 9·70 | 8·10 | 2·31 | ..... | " |
| 69 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | 10·0 | ..... | 1·5 | 47088 | |
| | As found. | 2·38 | 2·89 | ..... | ..... | 3·20 | 11·35 | 8·15 | 1·73 | ..... | " |
| 72 | As guaranteed | ..... | 3·10 | ..... | ..... | ..... | 24·15 | ... | ..... | 47089 | 6 p.c. bel[illegible] guaran[illegible] in ph[illegible] phoric ac[illegible] |
| | As found. | 2·79 | 3·39 | ..... | ..... | ..... | 17·73 | ..... | ..... | | |
| 44 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | 23·0 | ..... | ..... | 47090 | |
| | As found. | 2·21 | 2·68 | ..... | ..... | ..... | 25·55 | ..... | ..... | ..... | Meets guarantee. |
| 37 | As guaranteed | ..... | 2·0 | ..... | ..... | 2·0 | 9·0 | 7·0 | 2·0 | 47091 | |
| | As found. | 1·50 | 1·82 | ..... | ..... | 1·15 | 10·05 | 8·90 | 3·05 | ..... | " |
| 38 | As guaranteed | ..... | 2·0 | ..... | ..... | 2·0 | 9·0 | 7·[illegible] | 4·0 | 47092 | |
| | As found. | 1·72 | 2·09 | ..... | ..... | 1·70 | 10·70 | 9·[illegible] | 1·77 | ..... | " |
| 36 | As guaranteed | ..... | 4·0 | ..... | ..... | 2·0 | 8·0 | 6·0 | [illegible]·0 | 47093 | 3·5 p.c. low in potash, and 0·75 in ammonia. |
| | As found. | 1·83 | 2·23 | ..... | ..... | 2·15 | 8·30 | 6·15 | 6·18 | | |
| 452 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 2·0 | 47094 | |
| | As found. | 1·84 | 2·23 | ..... | ..... | ..... | 11·55 | ..... | 3·95 | ..... | Meets guarantee. |
| 40 | As guaranteed | ..... | 2·5 | ..... | ..... | 2·0 | 8·0 | 6·0 | 7·0 | 47095 | |
| | As found. | 1·71 | 2·07 | ..... | ..... | 2·85 | 11·25 | 8·40 | 6·68 | | " |
| 41 | As guaranteed | ..... | 2·5 | ..... | ..... | 2·0 | 8·0 | 6·0 | 10·0 | 47096 | |
| | As found. | 2·60 | 3·16 | ..... | ..... | 2·60 | 10·70 | 8·10 | 11·00 | ..... | " |
| 253 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 18·00 | ..... | ..... | 47097 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 18·10 | ..... | ..... | | " |
| 555 | As guaranteed | ..... | ..... | ..... | 11·2 | ..... | ..... | ..... | ..... | 47098 | |
| | As found. | ..... | ..... | ..... | 14·20 | 0·85 | 15·05 | 14·20 | ..... | ..... | " |
| 600 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 16·0 | ..... | 47099 | |
| | As found. | ..... | ..... | ..... | ..... | 2·75 | 19·40 | 16·65 | ..... | ..... | " |
| 266 | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 5·0 | 47100 | Meets guarantee. |
| | As found. | 0·88 | 1·07 | 6·85 | 2·40 | 1·25 | 10·50 | 9·25 | 6·85 | ..... | |
| (139) | As guaranteed | 2·46 | 3·0 | ..... | ..... | ..... | 23·0 | ..... | ..... | 47101 | |
| | As found. | 2·41 | 2·92 | ..... | ..... | ..... | 31·60 | ..... | ..... | ..... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer or Furnisher, as given by the Vendor. | | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. | |
| **DISTRICT OF NOVA SCOTIA—** | | | | | | | | |
| 1912. | | | | | | | | |
| May 30 | Plain Superphosphate. | 47102 | C. O. Cook & Son, Waterville. | 3 lbs. | Nil. | Am. Agr. Chem. Co., New York | ..... | ..... |
| " 30 | Aroostook Complete Manure | 47103 | " .. | 3 " . | " | " .. | ..... | ..... |
| **DISTRICT OF PRINCE EDWARD ISLAND—** | | | | | | | | |
| May 8 | Nitrate of Soda | 46196 | John H. Gill, Charlottetown, P. E. I. | 5 lbs. | 15 | The Nitrate Agencies Co., New York. | ..... | ..... |
| " 8 | Muriate of Potash. | 46197 | " . | 3 " . | 10 | ..... | The Nitrate Agencies Co., New York. | Made in Germany. |
| " 8 | Sulphate of Potash. | 46198 | " .. | 3 " . | 10 | ..... | " .. | " .. |
| " 8 | Muriate of Potash. | 46199 | Auld Bros., Charlottetown, P. E. I. | 3 " . | 10 | ..... | German Kali Works, New York | " .. |
| " 8 | Superphosphate. | 46200 | " .. | 3 " . | 10 | Thos Vickers & Sons, Ltd., Manchester, Eng. | ..... | ..... |
| " 8 | Nitrate of Soda | 46201 | " .. | 5 " . | 15 | ..... | ..... | ..... |
| " 8 | Thomas Phosphate. | 46202 | " .. | 5 " . | 10 | Swan Bros, Wigan, Eng. | ..... | ..... |
| " 8 | Superphosphate. | 46203 | J. H. Gill, Charlottetown, P. E. I. | 3 " . | 10 | Alex. Cross & Son, Ltd., Glasgow, Scot. | ..... | ..... |
| " 20 | Phospho Potassic Fertilizer. | 46204 | J. H. Gill, Ch. Town, P. E. I. | 3 lbs. | 10 | Alex. Cross & Son, Ltd., Glasgow, Scot. | ..... | ..... |
| " 20 | Canadian Potato Fertilizer. | 46205 | " " . | 3 " . | 10 | " " .. | ..... | ..... |
| " 20 | Cros's Garden Fertilizer. | 46206 | " " .. | 3 " . | 10 | " " .. | ..... | ..... |
| " 21 | Swifts Lowell Animal Brand. | 46207 | A. Horne & Co., Ch. Town, P. E. I. | 3 " . | 10 | Swifts Lowell Fert. Co., Boston, Mass. | ..... | ..... |
| " 22 | Ground Bone.. | 46208 | " " .. | 3 " . | 10 | ..... | ..... | No Reg number. |
| " 22 | Swifts Lowell Potato Phosphate. | 46209 | " " .. | 3 " . | 10 | Swifts Lowell Fert. Co., Boston, Mass. | ..... | ..... |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric Acid or ammonia if present. | Total calculated as Ammonia. | Phosphoric Acid p. c. Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p. c | p. c. | p. c. | p. c. | p c. | p. c. | p. c. | p. c. | p. c. | |
| 309 | As guaranteed | ..... | ..... | 12·0 | 2·0 | 1·0 | 15·0 | 14·0 | ..... | 47102 | |
| | As found. | ..... | ..... | 14·55 | 3·40 | 2·15 | 20·10 | 17·95 | ..... | ..... | " |
| 184 | As guaranteed | 2·47 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 47103 | |
| | As found. | 2·21 | 2·68 | 5·75 | 3·10 | 1·15 | 10·00 | 8·85 | 11·08 | ..... | " |

WM. A. WEEKS, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 255 | As guaranteed | 15·0 | 18·0 | ..... | ..... | ..... | ..... | ..... | ..... | 46196 | Meets guarantee. |
| | As found. | 15·58 | 18·93 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 257 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 46197 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·00 | ..... | " |
| 258 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 40·0 | 46198 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 46·80 | ..... | " |
| 327 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 46199 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49·75 | ..... | " |
| 324 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 16·0 | ..... | 46200 | |
| | As found. | ..... | ..... | ..... | ..... | 2·20 | 19·35 | 17·15 | ..... | ..... | " |
| 179 | As guaranteed | 15·0 | 18·23 | ..... | ..... | ..... | ..... | ..... | ..... | 46201 | |
| | As found. | 16·00 | 19·43 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | " |
| 323 | As guaranteed | ..... | ..... | ..... | 11·26 | 2·80 | 14·0 | 11·20 | ..... | 46202 | |
| | As found. | ..... | ..... | ..... | 14·32 | 3·68 | 18·00 | 14·32 | ..... | ..... | " |
| 327 | As guaranteed | ..... | ..... | 16·0 | ..... | ..... | 16·0 | ..... | ..... | 46203 | |
| | As found. | ..... | ..... | 17·80 | ..... | ..... | 18·70 | ..... | ..... | ..... | " |
| 427 | As guaranteed | ..... | ..... | ..... | 9·0 | ..... | ..... | ..... | 2·5 | 46204 | |
| | As found. | ..... | ..... | 2·40 | 6·85 | 2·40 | 11·65 | 9·25 | 2·12 | ..... | " |
| 516 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | 9·0 | ..... | 6·0 | 46205 | |
| | As found. | 3·06 | 3·50 | ..... | ..... | ..... | 11·15 | ..... | 6·80 | ..... | " |
| 587 | As guaranteed | ..... | 5·16 | 7·00 | ..... | ..... | ..... | ..... | 5·00 | 46206 | |
| | As found. | 4·14 | 5·03 | 9·15 | ..... | ..... | 13·45 | ..... | 4·60 | ..... | " |
| 116 | As guaranteed | 2·46 | 3·0 | 4·0 | 4·0 | 2·0 | 10·0 | 8·0 | 4·0 | 46207 | |
| | As found. | 2·41 | 2·92 | 7·85 | 1·60 | 1·40 | 10·95 | 9·45 | 4·63 | ..... | " |
| (117) | As guaranteed | 2·47 | 3·0 | ..... | ..... | ..... | 23·0 | ..... | ..... | 46208 | |
| | As found. | 2·60 | 3·15 | ..... | ..... | ..... | 26·05 | ..... | ..... | ..... | " |
| (110) | As guaranteed | 2·40 | 3·0 | 4·0 | 4·0 | 1·6 | 9·0 | 8·0 | 6·0 | 46209 | |
| | As found. | 2·74 | 3·23 | 6·85 | 4·50 | 0·65 | 12·00 | 11·35 | 7·06 | ..... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | **DISTRICT OF PRINCE EDWARD ISLAND—** | | |
| 1912. | | | | | | | | |
| June 17 | Sulphate of Potash. | 46210 | Auld Bros., Ch. Town, P.E.I. | 3 lbs. | .... | German Kali Wks. Leopoldshall Strasfurt Ger. | ..... | ..... |
| " 20 | Acid Phosphate. | 46216 | J. H. Gill, Ch. Town, P.E.I. | 3 " | .... | Nova Scotia Fert. Co., Halifax, N.S. | R. E. Mutch & Co., Ch. Town. | ..... |
| | | | | | | **DISTRICT OF NEW BRUNSWICK—** | | |
| April 16 | Thomas Phosphate Powder. | 45655 | The Anglo Can. Chem. Co., St. John, N.B. | 3 jars. | 10 | H. & E. Albert, London, Eng. | ..... | ..... |
| " 16 | Special Odourless Potato Phosphate. | 45656 | " " .. | 3 " | 10 | " " | ..... | ..... |
| " 17 | Stockbridge Special Complete Manure. | 45657 | D. J. Seely & Son, St. John, N.B. | 3 " | 10 | Bowker Fert. Co., Boston, Mass. | ..... | ..... |
| " 17 | Bowkers 6 Potato Fertilizer. | 45658 | " " | 3 " | 10 | " " | ..... | ..... |
| " 17 | Market Garden | 45659 | " " .. | 3 " | 10 | " " | ..... | ..... |
| " 18 | Potato Manure | 45660 | P. Nase & Son, St. John, N.B. | 3 " | 15 | Lowell Fert. Co., Boston, Mass. | ..... | ..... |
| " 18 | Potato Phosphate. | 45661 | P. Nase & Son, St. John, N.B. | 3 jars. | 15 | Lowell Fert. Co., Boston, Mass. | ..... | ..... |
| " 18 | Empress Brand | 45662 | " " . | 3 " | 15 | " " | ..... | ..... |
| " 19 | Farm and Garden Phosphate. | 45663 | D. J. Seely & Son, St. John, N.B. | 3 " | 10 | Bowker Fert. Co., Boston, Mass. | ..... | ..... |
| " 19 | Bowkers Bone and Potash "Square" Brand. | 45664 | " " .. | 3 " | 10 | " " | ..... | ..... |
| " 19 | Bowkers Potato and Vegetable Phosphate. | 45665 | " " .. | 3 " | 10 | " " | ..... | ..... |
| " 22 | 10% Complete Aroostook. | 45666 | The Prov. Chem. Fert. Co., Ltd., St. John, N.B. | 3 " | 10 | Vendors | ..... | ..... |
| " 22 | Special Potato Phosphate. | 45667 | " " .. | 3 " | 10 | " | ..... | ..... |
| " 22 | Potato Manure | 45668 | " " .. | 3 " | 10 | " | ..... | ..... |
| " 26 | Four-Six-Ten. | 45669 | Dom. Fert. Co., Ltd., St. Stephens, N.B. | 3 " | 10 | " | ..... | ..... |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric and or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble. | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Phosphoric acid p.c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 306 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48·0 | 46210 | Meets guarantee. |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49·60 | .... | |
| 328 | As guaranteed | ..... | ..... | ..... | 14·0 | 2·0 | 16·0 | 14·0 | ..... | 46216 | |
| | As found. | ..... | ..... | 16·80 | ..... | 2·15 | 18·95 | 16·80 | | ..... | " |

J. C. FERGUSON, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 15·0 | ..... | ..... | 45655 | Meets guarantee. |
| | As found. | ..... | ..... | ..... | ..... | ..... | 19·25 | ..... | ..... | ..... | |
| 142 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | 7·0 | ..... | 7·0 | 45656 | |
| | As found. | 1·42 | 1·72 | ..... | ..... | 1·00 | 9·10 | 8·10 | 7·60 | .. | " |
| 88 | As guaranteed | 3·29 | 4·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45657 | |
| | As found. | 3·29 | 4·00 | 5·15 | 3·25 | 1·05 | 9·45 | 8·40 | 10·54 | ..... | " |
| 96 | As guaranteed | 0·82 | 1·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 6·0 | 45658 | |
| | As found. | 0·91 | 1·11 | 5·25 | 2·75 | 1·05 | 9·05 | 8·00 | 8·05 | ..... | " |
| 90 | As guaranteed | 2·47 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45659 | |
| | As found. | 2·31 | 2·81 | 3·75 | 4·20 | 0·85 | 8·80 | 7·95 | 10·98 | ... | " |
| 460 | As guaranteed | 1·64 | 2·0 | 3·0 | 4·0 | 1·0 | 8·0 | 7·0 | 4·0 | 45660 | |
| | As found. | 1·81 | 2·20 | 4·00 | 4·55 | 1·00 | 9·55 | 8·55 | 4·75 | | " |
| 456 | As guaranteed | 2·46 | 3·0 | 4·0 | 4·0 | 1·0 | 9·0 | 8·0 | 6·0 | 45661 | |
| | As found. | 2·46 | 2·98 | 7·20 | 1·65 | 0·95 | 9·80 | 8·85 | 6·58 | ..... | " |
| 458 | As guaranteed | 1·24 | 1·5 | 3·0 | 4·0 | 1·0 | 8·0 | 7·0 | 2·0 | 45662 | |
| | As found. | 1·04 | 1·20 | 5·75 | 2·10 | 1·55 | 9·40 | 7·85 | 2·20 | ..... | " |
| 94 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | 45663 | |
| | As found. | 1·73 | 2·10 | 5·85 | 3·45 | 2·20 | 11·50 | 9·30 | 2·85 | ..... | " |
| 95 | As guaranteed | 1·65 | 2·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 2·0 | 45664 | |
| | As found. | 2·07 | 2·52 | 6·90 | 0·70 | 1·65 | 9·25 | 7·60 | 2·72 | ... | " |
| 92 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | 45665 | |
| | As found. | 1·85 | 2·25 | 6·20 | 2·40 | 2·90 | 11·50 | 8·60 | 2·51 | ... | " |
| 65 | As guaranteed | ..... | 4·0 | ..... | ..... | .... | 8·0 | ..... | 10·0 | 45666 | |
| | As found. | 3·09 | 3·75 | ..... | ..... | .... | 9·50 | ..... | 10·93 | ... | " |
| 63 | As guaranteed | ..... | 2·5 | ..... | ..... | .. | 8·0 | ... | 6·0 | 45667 | |
| | As found. | 2·20 | 2·67 | ..... | ..... | .. | 9·85 | ... | 6·64 | ..... | " |
| 70 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 4·0 | 45668 | |
| | As found. | 1·93 | 2·35 | ..... | ..... | ..... | 9·60 | .. | 4·11 | ... | " |
| 487 | As guaranteed | 3·3 | 4·0 | 4·0 | 2·0 | 1·00 | 7·0 | 6·0 | 10·0 | 45669 | |
| | As found. | 3·00 | 3·64 | 2·60 | 4·50 | 1·15 | 8·25 | 7·10 | 9·67 | ..... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | DISTRICT OF NEW BRUNSWICK— | | |
| 1912. | | | | | | | | |
| April 26 | Three-Six-Ten | 45670 | Dom. F't. Co., Ltd., St. Stephens, N.B. | 3 jars. | 10 | Vendors..... | ..... | ..... |
| " 26 | Two-Eight-Ten. | 45671 | " " .. | 3 " | 10 | " ..... | ..... | ..... |
| " 26 | Bradley's X. L. Superphosphate. | 45672 | Hill Bros., St. Stephens, N.B. | 3 " | 10 | The Am. Agr. Chem. Co., Boston, Mass. | ..... | ..... |
| " 26 | Bradleys Potato Manure. | 45673 | " " | 3 " | 10 | " " .. | ..... | Name and Analysis on Bags but no Registration number. |
| May 2.. | High Grade Potato Phosphate. | 45674 | Knight & Barr, Fredericton, N.B. | | | The Nova Scotia Fert. Co., Halifax, N.S. | ..... | ..... |
| " 2. | 10 Potato Phosphate. | 45675 | " " .. | 3 " | 10 | " " . | ..... | ..... |
| " 2.. | New England Potato Fertilizer | 45676 | T. W. Sansom, Fredericton, N.B. | 3 " | 10 | New England Fert. Co., Lowell, Mass. | ..... | ..... |
| " 3.. | Reads High Grade Farmers Friend. | 45677 | Phillips & Estey Co., Woodstock, N.B. | 3 " | 10 | The Am. Agr. Chem. Co., New York. | ..... | ..... |
| " 3.. | Great Eastern | 45678 | Salomon Perley, Woodstock, N.B. | 3 " | 10 | " " .. | ..... | ..... |
| " 3.. | Bradleys High Grade with 10 Potash. | 45679 | Benn & Turney, Woodstock, N.B. | 3 " | 10 | " " .. | ..... | ..... |
| " 4.. | Coe's Complete Manure with 10 Potash. | 45680 | Porter Manzer Co. Ltd., Perth, N.B. | 3 " | Nil. | The Coe Montimer Co., New York. | ..... | ..... |
| " 6... | Blood Bone and Potash. | 45681 | Warren Jamer, Andover, N.B. | 3 " | 15 | Prov. Chem. Fert. Co. Ltd., St. John, N.B. | ..... | ..... |
| " 9.. | Peerless. .... | 45682 | The Sussex Mercantile Co. Ltd., Sussex, N.B. | 3 " | 10 | New England Fert. Co., Boston, Mass. | ..... | ..... |
| " 9 . | Corn and Grain | 45683 | " " .. | 3 " | 10 | " " ..... | ..... | No registered number on bags. |
| " 9. | Basic Slag A. | 45684 | " " .. | 3 " | 10 | The Cross Fert. Co. Ltd., Sydney, N.S. | ..... | ..... |
| " 9.. | Turnip Phosphate. | 45685 | Mills Eveleigh Ltd., Sussex, N.B. | 3 " | 10 | Nova Scotia Fert. Co., Halifax, N.S. | ..... | ..... |
| " 10.. | Pacine Potato Special. | 45686 | Toombs & Son, Moncton, N.B. | 3 " | 10 | The Am. Agr. Chem. Co., New York. | ..... | ..... |
| " 10.. | Pacific Noisque Guano for all crops. | 45687 | " " .. | 3 " | 10 | " " .. | ..... | ..... |
| " 10 . | Soluble Pacific Guano. | 45688 | " " . | 3 " | 10 | " " .. | ..... | ..... |
| " 10. | Potato Grower | 45689 | " " | 3 " | 10 | The Nova Scotia Fert. Co., Halifax. N.S. | ..... | ..... |

## FERTILIZERS AS SOLD.

*Concluded.*

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble. | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Phosphoric acid p.c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
| 488 | As guaranteed | 2·4 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45670 | Meets guarantee. |
| | As found. | 2·67 | 3·25 | 2·25 | 4·05 | 1·65 | 7·95 | 6·30 | 10·33 | .... | |
| 489 | As guaranteed | 1·6 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 10·0 | 45671 | |
| | As found. | 2·03 | 2·47 | 5·75 | 3·75 | 0·5 | 10·00 | 9·5 | 12·51 | . | " |
| 2 | As guaranteed | 2·0 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 45672 | ..... |
| | As found. | 1·80 | 2·19 | 4·15 | 4·25 | 1·20 | 9·60 | 8·40 | 2·80 | | " |
| (190) | As guaranteed | 2·47 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 5·0 | 45673 | " |
| | As found. | 2·25 | 2·75 | 3·50 | 1·90 | 0·85 | 7·25 | 6·40 | 5·13 | .. | |
| 36 | As guaranteed | ..... | 4·0 | ..... | ..... | 2·0 | 8·0 | 6·0 | 10·0 | 45674 | " |
| | As found. | 2·87 | 3·49 | 1·45 | 7·60 | 0·70 | 9·75 | 9·05 | 12·40 | ..... | |
| 41 | As guaranteed | 2·0 | 2·5 | ..... | ..... | 2·0 | 8·0 | 6·0 | 10·0 | 45675 | " |
| | As found. | 1·68 | 2·04 | ..... | ..... | 1·5 | 8·35 | 6·85 | 10·14 | ... | |
| 133 | As guaranteed | 1·64 | 2·0 | 4·0 | 3·0 | 1·0 | 8·0 | 7·0 | 4·0 | 45676 | |
| | As found. | 1·88 | 2·28 | 6·25 | 1·10 | 3·05 | 10·40 | 7·35 | 4·84 | ..... | " |
| 10 | As guaranteed | 2·47 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45677 | |
| | As found. | 3·09 | 3·75 | 3·20 | 4·20 | 1·25 | 8·65 | 7·40 | 11·22 | .. | " |
| 201 | As guaranteed | 3·29 | 4·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45678 | |
| | As found. | 3·16 | 3·84 | 4·40 | 4·80 | 0·90 | 10·10 | 9·20 | 10·84 | ..... | " |
| 8 | As guaranteed | 2·47 | 3·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45679 | |
| | As found. | 2·14 | 2·60 | 3·90 | 3·65 | 1·25 | 8·80 | 7·55 | 10·81 | ..... | " |
| 498 | As guaranteed | 2·47 | 3·0 | 3·0 | 3·0 | 1·0 | 7·0 | 6·0 | 10·0 | 45680 | |
| | As found. | 2·62 | 3·14 | 3·00 | 2·45 | 1·45 | 7·50 | 6·05 | 9·90 | ..... | " |
| 71 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 4·0 | 45681 | |
| | As found. | 2·66 | 3·06 | ..... | ..... | ... | 7·30 | ... | 4·88 | ..... | " |
| 134 | As guaranteed | 0·82 | 1·0 | 4·0 | 3·0 | 1·0 | 8·0 | 7·0 | 1·0 | 45682 | |
| | As found. | 0·83 | 1·00 | 6·25 | 1·40 | 1·35 | 8·00 | 7·65 | 1·62 | | " |
| (132) | As guaranteed | 1·22 | 1·5 | 4·0 | 3·0 | 1·0 | 8·0 | 7·0 | 2·0 | 45683 | |
| | As found. | 1·95 | 2·37 | 7·05 | 1·95 | 1·60 | 10·06 | 9·00 | 5·05 | ..... | " |
| 557 | As guaranteed | ..... | ..... | ..... | 12·8 | ..... | ..... | ..... | ..... | 45684 | |
| | As found. | ..... | ..... | ..... | 14·88 | 1·12 | 16·00 | 14·88 | ..... | . | " |
| 34 | As guaranteed | ..... | 2·0 | ..... | ..... | 2·0 | 7.0 | 5·0 | 4·0 | 45685 | |
| | As found. | 1·79 | 2·16 | 5·95 | 1·35 | 0·95 | 8·25 | 7·30 | 4·28 | .... | " |
| 15 | As guaranteed | 2·06 | 2·50 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 3·0 | 45686 | |
| | As found. | 2·09 | 2·53 | 6·30 | 2·80 | 2·60 | 11·10 | 9·10 | 3·43 | .... | " |
| 16 | As guaranteed | 1·03 | 1·25 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | 45687 | |
| | As found. | 1·11 | 1·23 | 7·05 | 2·35 | 1·75 | 11·15 | 9·40 | 2·58 | ..... | " |
| 14 | As guaranteed | 2·06 | 2·5 | 6.0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 45688 | |
| | As found. | 1·86 | 2·25 | 6·00 | 2·60 | 3·35 | 11·95 | 8·60 | 2·16 | .... | " |
| 452 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 2·0 | 45689 | |
| | As found. | 1·62 | 1·97 | ..... | ..... | ..... | 11·2 | ..... | 2·35 | ... | " |

DISTRICT OF QUEBEC—

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| 1912. | | | | | | | | |
| April 16 | Fertilizer | 37433 | F. C. Marquis, Rue Gayard, Quebec. | | | C. Marquis | | Not Registered. |
| " 18 | " | 37434 | N. Vezina, Limoilou. | | | Anglo. Can. Chem. Co., St. John, N. B. | | |
| " 19 | " | 37435 | P. T. Legare, Quebec. | | | Michigan Carbon Works. | | |
| " 19 | " | 37436 | " | | | | | |
| " 19 | " | 37437 | " | | | T. F. Higginson, Buckingham. | | |
| " 19 | " | 37438 | " | | | " | | |
| " 19 | " | 37439 | " | | | " | | |
| " 19 | " | 37440 | " | | | | | |
| " 19 | " | 37441 | " | | | " | Michigan Carbon. | |
| " 19 | " | 37442 | " | | | | " | |
| " 20 | " | 37443 | Eugene Julien, St. Malo, Quebec. | | | Nitrate Agency Mfrs. Co., New York | | |
| " 20 | " | 37444 | " | | | | | |
| " 20 | " | 37445 | " | | | Nitrate Agency Mfrs Co., New York | | |
| " 20 | | 37446 | " " | | | Am Agr. Chem. Co., Buffalo. | | |
| " 20 | " | 37447 | " " | | | " " | | |
| " 20 | " | 37448 | " " | | | Leeds Phosphate Mfrs. Wks., England | | |
| " 26 | " | 37449 | Geo. Tanguay, Quebec. | | | Vendor | | Capital |
| " 26 | " | 37450 | | | | " | | Jupiter |
| " 26 | " | 37451 | " " | | | " | | Phoenix |
| " 26 | " | 37452 | " " | | | " | | Monarch |
| " 26 | " | 37453 | " " | | | | | Union. |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p.c. Total calculated as Ammonia. | Phosphoric Acid p.c. Soluble in Water. | Phosphoric Acid p.c. Reverted or Citrate Soluble. | Phosphoric Acid p.c. Insoluble. | Phosphoric Acid p.c. Total. | Phosphoric Acid p.c. Total Available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | F. X. W. E. BELAND, INSPECTOR. | | | | | | | | | |
| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
| | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |
| | As found. | 5·00 | 6·07 | 0·50 | ..... | 3·25 | 16·55 | 13·30 | ..... | 37433 | Not a fertiliser. |
| (1) | As guaranteed | ..... | ..... | ..... | ..... | ..... | 15·0 | ..... | ..... | | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 20·95 | ..... | ..... | 37434 | |
| 212 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 8·0 | ..... | 10·0 | | Meets guarantee. |
| | As found. | 1·54 | 1·87 | 7·80 | 2·20 | 1·80 | 11·80 | 10·0 | 10·35 | 37435 | " |
| 207 | As guaranteed | 1·65 | 2·0 | ..... | ..... | ..... | 9·0 | 8·0 | 4·0 | | |
| | As found. | 1·78 | 2·16 | 6·95 | 2·85 | 1·60 | 11·30 | 9·70 | 4·32 | 37436 | " |
| 83 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 3·0 | | |
| | As found. | 0·20 | 0·24 | ..... | ..... | ..... | 10·65 | ..... | 3·16 | 37437 | Low in ammonia—but excess phosphoric acid. |
| 81 | As guaranteed | ..... | 4·0 | ..... | ..... | ..... | 9·0 | ..... | 5·0 | | |
| | As found. | 3·95 | 4·80 | ..... | ..... | ..... | 11·90 | ..... | 5·25 | 37438 | Meets guarantee. |
| 337 | As guaranteed | ..... | ..... | 7·0 | ..... | ..... | ..... | ..... | ..... | | |
| | As found. | ..... | ..... | 7·05 | ..... | ..... | ..... | ..... | ..... | 37439 | " |
| 86 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 6·0 | ..... | 2·0 | | |
| | As found. | 2·12 | 2·53 | ..... | ..... | 3·85 | 10·10 | 6·25 | 2·62 | 37440 | " |
| (81) | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 11·5 | ..... | | |
| | As found. | ..... | ..... | ..... | ..... | 1·00 | 11·9 | 10·9 | ..... | 37441 | " |
| 206 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 8·0 | ..... | 4·0 | | |
| | As found. | 1·90 | 2·31 | 6·95 | 2·80 | 2·15 | 11·90 | 9·75 | 4·51 | 37442 | " |
| 255 | As guaranteed | 15·0 | 18·0 | ..... | ..... | ..... | ..... | ..... | ..... | | |
| | As found. | 15·68 | 19·04 | ..... | ..... | ..... | ..... | ..... | ..... | 37443 | " |
| 258 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48·0 | | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48·30 | 37444 | " |
| 257 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 51·15 | 37445 | " |
| 335 | As guaranteed | 0·82 | 1·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 6·0 | | |
| | As found. | 0·77 | 0·94 | 8·55 | 0·25 | 2·85 | 11·55 | 8·70 | 5·88 | 37446 | " |
| 226 | As guaranteed | 2·06 | 2·3 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 3·0 | | |
| | As found. | 2·25 | 2·73 | 7·80 | 1·25 | 2·80 | 11·85 | 9·05 | 3·92 | 37447 | " |
| (253) | As guaranteed | ..... | ..... | ..... | ..... | ..... | 18·0 | ..... | ..... | | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 21·35 | ..... | ..... | 37448 | " |
| 511 | As guaranteed | 4·6 | 5·0 | ..... | ..... | ..... | ..... | 8·0 | 6·0 | | |
| | As found. | 4·51 | 5·47 | ..... | ..... | 1·20 | 11·40 | 10·20 | 6·19 | 37449 | " |
| 510 | As guaranteed | 2·06 | 2·50 | ..... | ..... | ..... | ..... | 8·0 | 5·0 | | |
| | As found. | 2·13 | 2·58 | ..... | ..... | 1·10 | 12·85 | 11·75 | 6·18 | 37450 | " |
| 548 | As guaranteed | 2·47 | 3·0 | ..... | 6·0 | ..... | ..... | 6·0 | 7·0 | | |
| | As found. | 3·07 | 3·73 | ..... | ..... | 0·45 | 9·70 | 9·25 | 7·96 | 37451 | " |
| 508 | As guaranteed | 1·0 | 1·22 | ..... | ..... | ..... | ..... | 9·0 | 8·0 | | |
| | As found. | 1·25 | 1·52 | ..... | ..... | 1·25 | 13·80 | 12·55 | 8·09 | 37452 | " |
| 507 | As guaranteed | 2·47 | 3·0 | ..... | ..... | ..... | ..... | 8·0 | 3·5 | | |
| | As found. | 2·93 | 3·55 | ..... | ..... | 1·10 | 11·55 | 10·45 | 3·68 | 37453 | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| **DISTRICT OF QUEBEC—** | | | | | | | | |
| 1912. | | | | | | | | |
| April 26 | Fertiliser | 37454 | Geo. Tanguay, Quebec. | | | Vendor | | Nestor |
| " 26 | " | 37455 | " " | | | " | | Celtic |
| " 26 | " | 37456 | " " | | | " | | |
| " 24 | " | 37457 | J. B. Reneaud & Cie, Quebec. | | | Windsor Plaster Mfr Co., Windsor, N.S. | | Windsor Plaster Co., Windsor, N.S. |
| " 24 | " | 37458 | " | | | " | " | |
| " 24 | " | 37459 | " | | | British Oil and Cake Mills Co. | " | |
| " 24 | " | 37460 | " | | | " | | |
| " 24 | " | 37461 | " | | | " | | |
| **DISTRICT OF ST. HYACINTHE—** | | | | | | | | |
| April 15 | Tobacco Fertilizer. | 39101 | A. Desautels, Farnham. | 3 jars. | | Lesage Packing and Fert. Co., Montreal. | | |
| " 15 | Thomas Phosphate. | 39102 | " | 3 " | | " | | |
| " 15 | Southern Guano | 39103 | A. E. D. Artois & fils, Farnham. | 3 " | | The Nova Scotia Fert. Co., Montreal. | | |
| " 15 | Acid Phosphate | 39104 | " | 3 " | | " | | |
| " 15 | Potato Grower | 39105 | " | 3 " | | " | | |
| " 15 | Potato Manure | 39106 | Berthiaume & Lanoue, Farnham | 3 " | | Prov. Chem. and Fert. Co., St. John, N.B. | | |
| " 15 | Victor Guano. | 39107 | " | 3 " | | " | | |
| " 15 | Special Potato Phosphate. | 39108 | " | 3 " | | " | | |
| " 15 | Gram Phosphate | 39109 | " | 3 " | | " | | |
| " 16 | Dissolved Phosphate. | 39110 | C. Payne, W. Shefford road, Granby. | 3 " | | Buffalo Fert. Co., Buffalo, N.Y. | | |
| " 16 | Farmers Choice. | 39111 | " " | 3 " | | " " | | |
| " 16 | Bradleys Eclipse Phosphate | 39112 | " " | 3 " | | The Am. Agr. Chem. Co., New York. | | |
| " 16 | Bradleys X L Superphosphate of Lime | 39113 | " " | 3 " | | " " | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble. | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 509 | As guaranteed | 1·65 | 2·0 | ... | ... | ... | ... | 8·0 | 2·5 | 37454 | |
| | As found. | 2·18 | 2·64 | ... | ... | 1·05 | 11·35 | 10·30 | 3·05 | ... | Meets guarantee. |
| 512 | As guaranteed | ... | ... | ... | ... | ... | ... | 10·0 | 5·0 | 37455 | |
| | As found. | ... | ... | ... | ... | 0·60 | 12·45 | 11·85 | 5·71 | ... | " |
| 547 | As guaranteed | ... | ... | ... | 14·0 | ... | ... | ... | ... | 37456 | |
| | As found. | ... | ... | ... | 16·44 | 0·66 | 17·10 | 16·44 | ... | ... | " |
| | As guaranteed | ... | ... | ... | ... | ... | ... | ... | ... | 37457 | Plaster of Paris, contains no fertilizer ingredient. |
| | As found. | ... | ... | ... | ... | ... | ... | ... | ... | | |
| 302 | As guaranteed | ... | ... | ... | 15·4 | 3·85 | 19·25 | ... | ... | 37458 | |
| | As found. | ... | ... | ... | 18·60 | 1·85 | 20·45 | 18·60 | ... | ... | Meets guarantee. |
| 299 | As guaranteed | ... | ... | ... | ... | ... | ... | ... | 48·0 | | |
| | As found. | ... | ... | ... | ... | ... | ... | ... | 47·90 | 37459 | |
| 443 | As guaranteed | ... | ... | ... | ... | ... | ... | ... | 50·0 | ... | " |
| | As found. | ... | ... | ... | ... | ... | ... | ... | 49·72 | 37460 | |
| 273 | As guaranteed | 15·0 | 18·0 | ... | ... | ... | ... | ... | ... | ... | " |
| | As found. | 14·74 | 17·90 | ... | ... | ... | ... | ... | ... | 37461 | |
| J. C. KOULEAU, INSPECTOR. | | | | | | | | | | | |
| 448 | As guaranteed | 1·65 | 2·0 | ... | 5·0 | 1·0 | 6·0 | 5·0 | 5·0 | ... | Meets guarantee. |
| | As found. | 1·68 | 2·04 | ... | ... | 0·95 | 8·20 | 7·25 | 7·97 | 39101 | |
| 338 | As guaranteed | ... | ... | ... | ... | 2·0 | 14·0 | 12·0 | ... | ... | " |
| | As found. | ... | ... | ... | 13·84 | 2·91 | 16·75 | 13·84 | ... | 39102 | |
| 46 | As guaranteed | ... | 2·0 | ... | ... | 2·0 | 9·0 | 7·0 | 2·5 | ... | " |
| | As found. | 1·56 | 1·95 | ... | ... | 1·40 | 9·50 | 8·10 | 2·63 | 39103 | |
| 328 | As guaranteed | ... | ... | ... | 14·0 | 2·0 | ... | 14·0 | ... | ... | " |
| | As found. | ... | ... | ... | ... | 0·80 | 21·0 | 20·20 | ... | 39104 | |
| 452 | As guaranteed | ... | 2·0 | ... | ... | ... | 7·0 | ... | 2·0 | ... | " |
| | As found. | 2·42 | 2·94 | ... | ... | ... | 10·0 | ... | 2·51 | 39105 | |
| 70 | As guaranteed | ... | 2·0 | ... | ... | ... | 7·0 | ... | 4·0 | ... | " |
| | As found. | 1·86 | 2·24 | ... | ... | ... | 9·90 | ... | 5·89 | 39106 | |
| 68 | As guaranteed | ... | 2·0 | ... | ... | ... | 7·0 | ... | 2·5 | 39107 | " |
| | As found. | 1·62 | 1·96 | ... | ... | ... | 9·80 | ... | 3·48 | ... | " |
| 63 | As guaranteed | ... | 2·5 | ... | ... | ... | 8·0 | ... | 6·0 | 39108 | " |
| | As found. | 2·55 | 3·10 | ... | ... | ... | 10·85 | ... | 7·14 | ... | " |
| 67 | As guaranteed | ... | ... | ... | ... | ... | 12·0 | ... | 2·0 | 39109 | " |
| | As found. | ... | ... | ... | ... | ... | 12·10 | ... | 2·84 | ... | " |
| 49 | As guaranteed | ... | ... | ... | ... | ... | ... | 14·0 | ... | 39110 | " |
| | As found. | ... | ... | ... | ... | 1·55 | 16·90 | 15·35 | ... | ... | " |
| 55 | As guaranteed | ... | 1·0 | ... | ... | ... | ... | 8·0 | 5·0 | 39111 | |
| | As found. | 0·81 | 0·99 | ... | ... | 1·55 | 10·90 | 9·35 | 6·10 | ... | " |
| 4 | As guaranteed | 1·03 | 1·25 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | 39112 | |
| | As found. | 1·13 | 1·38 | 4·70 | 5·10 | 1·20 | 11·00 | 9·80 | 4·68 | ... | " |
| 2 | As guaranteed | 2·0 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 39113 | |
| | As found. | 2·16 | 2·63 | 4·65 | 4·50 | 1·30 | 10·45 | 9·15 | 2·00 | ... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | DISTRICT OF ST. HYACINTHE— | | |
| 1912. | | | | | | | | |
| April 17 | Victor Complete Fertilizer. | 39114 | Whitehead & Co., Waterloo, P.Q. | 3 jars. | .... | Capelton Chem. & Fert. Co., Buckingham. | .... | .... |
| " 17 | Capelton Fertilizer. | 39115 | " " .. | 3 " | .... | " " | .... | .... |
| " 17 | Reliance.. .. | 39116 | " " .. | 3 " | .... | " " | .... | .... |
| " 17 | Pacific Potato Special. | 39117 | Taylor & Poirier, Waterloo, P.Q. | 3 " | .... | The Am. Agr. Chem. Co., New York. | .... | .... |
| " 17 | Pacific Guano. | 39118 | " " .. | 3 " | .... | " " | .... | .... |
| " 18 | Sterling Phosphate. | 39119 | Vaughan Bros., Magog. | 3 " | .... | Lowell Fert. Co., Boston. | .... | No reg. number on bag |
| " 18 | Potato Manure | 39120 | " " .. | 3 " | .... | " " | .... | " |
| " 18 | Quebec Special | 39121 | B. E. Goyette, Magog. | 3 " | .... | Lesage Packing & Fert. Co., Montreal. | .... | .... |
| " 18 | Corn and Vegetable. | 39122 | " " .. | 3 " | .... | " " | .... | .... |
| " 18 | Royal Potato Manure. | 39123 | " " .. | 3 " | .... | " " | .... | .... |
| " 18 | Fish Guano.. | 39124 | A. E. Rolston, Knowlton. | 3 " | .... | Buffalo Fert. Co., Buffalo, N.Y. | .... | .... |
| " 18 | Bradley's Potato Fertilizer. | 39125 | J. V. Lyth, Knowlton. | 3 " | .... | The Am. Agr Chem. Co., New York. | .... | .... |
| " 18 | Alkaline Bone with Potash | 39126 | " | 3 " | .... | " | .... | .... |
| " 30 | Bowker's Sure Crop Phosphate. | 39127 | W. Taylor, Windsor Mills Road, Richmond, P.Q. | 3 " | .... | Bowker Fert. Co. Boston. | .... | .... |
| " 30 | Bowker's Potato & Vegetable Phosphate. | 39128 | " | 3 " | .... | " | .... | .... |
| " 30 | Corn Phosphate. | 39129 | " | 3 " | .... | " | .... | .... |
| " 30 | Superphosphate with Potash. | 39130 | " | 3 " | .... | " | .... | .... |
| " 30 | Vermont Phosphate. | 39132 | " | 3 " | .... | " | .... | .... |
| May 1 | Royal Canadian. | 39133 | D. Brunet, Roug. St. Germain, Roxton Falls. | 3 " | .... | Capelton Chem. & Fert. Co., Buckingham. | .... | .... |
| " 1 | Thomas Phosphate. | 39134 | " | 3 " | .... | The Cross Fert. Co., Ltd., Sydney, N.S. | .... | .... |
| " 1 | Phosphate of Lime 39%. | 39135 | J. Baubertin, Roug. St. Germain, Roxton Falls. | 3 " | .... | Leeds Phosphate Works, Leeds, Eng. | .... | .... |

# FERTILIZERS AS SOLD.

*Continued.*

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble. | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 83 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 3·0 | 39114 | |
| | As found. | 2·13 | 2·59 | ..... | ..... | ..... | 10·95 | ..... | 3·30 | ..... | Meets guarantee. |
| 337 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 7·0 | ..... | 39115 | |
| | As found. | ..... | ..... | 0·70 | ..... | ..... | 12·05 | ..... | ..... | ..... | .. |
| 86 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | ..... | 6·0 | 2·0 | 39116 | |
| | As found. | 2·95 | 3·58 | ..... | ..... | 1·95 | 10·70 | 8·75 | 4·17 | ..... | |
| 15 | As guaranteed | 2·06 | 2·50 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 3·0 | 39117 | |
| | As found. | 2·15 | 2·61 | 7·10 | 1·80 | 0·85 | 9·75 | 8·90 | 3·38 | ..... | .. |
| 14 | As guaranteed | 2·06 | 2·50 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 39118 | |
| | As found. | 1·82 | 2·21 | 5·00 | 4·70 | 1·80 | 11·50 | 9·70 | 2·12 | ..... | .. |
| (372) | As guaranteed | 0·82 | 1·0 | 4·0 | 4·0 | 1·0 | 9·0 | 8·0 | 4·0 | 39119 | |
| | As found. | 1·83 | 2·23 | 6·10 | 3·15 | 1·00 | 10·35 | 9·35 | 5·43 | ..... | |
| (460) | As guaranteed | 1·64 | 2·0 | 4·0 | 3·0 | 1·0 | 8·0 | 7·0 | 4·0 | 39120 | |
| | As found. | 1·06 | 1·23 | 6·80 | 3·15 | 2·00 | 11·95 | 9·95 | 4·96 | ..... | |
| 331 | As guaranteed | 1·0 | 1·25 | ..... | 5·0 | 1·0 | 6·0 | | 3·0 | 39121 | |
| | As found. | 0·91 | 1·11 | 6·25 | 0·05 | 0·65 | 6·95 | 6·30 | 3·63 | ..... | .. |
| 447 | As guaranteed | 1·65 | 2·0 | ..... | 5·0 | 1·0 | 6·0 | 5·0 | 5·0 | 39122 | |
| | As found. | 1·50 | 1·82 | ..... | 7·15 | 0·30 | 7·55 | 7·15 | 5·62 | ..... | .. |
| 449 | As guaranteed | 2·47 | 3·0 | ..... | 5·0 | 1·0 | 6·0 | 5·0 | 10·0 | 39123 | |
| | As found. | 2·44 | 2·92 | ..... | ..... | 1·30 | 8·50 | 7·20 | 11·66 | ..... | .. |
| 53 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 9·0 | 2·0 | 39124 | |
| | As found. | 0·90 | 1·09 | ..... | ..... | 2·15 | 13·00 | 10·85 | 2·53 | ..... | .. |
| 3 | As guaranteed | 2·06 | 2·50 | 6·0 | 2·0 | 1·0 | 9·00 | 8·0 | 3·0 | 39125 | |
| | As found. | 1·92 | 2·33 | 8·30 | 3·50 | 1·40 | 13·20 | 11·80 | 2·63 | | |
| 23 | As guaranteed | ..... | ..... | 9·0 | 2·0 | 1·0 | 12·0 | 11·0 | 2·0 | | |
| | As found. | ..... | ..... | 8·79 | 1·85 | 1·90 | 12·45 | 10·55 | 2·05 | 39126 | .. |
| 97 | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | | |
| | As found. | 0·99 | 1·16 | 6·70 | 2·75 | 1·80 | 11·25 | 9·45 | 2·18 | 39127 | .. |
| 92 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | | |
| | As found. | 1·8[illegible] | 2·21 | 9·0 | 3·05 | 2·05 | 14·10 | 12·05 | 2·54 | 39128 | .. |
| 93 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | | |
| | As found. | 1·71 | 2·08 | 7·50 | 2·15 | 2·25 | 11·90 | 9·65 | 3·03 | 39129 | .. |
| 99 | As guaranteed | ..... | ..... | 6·0 | 4·0 | 1·0 | 11·0 | 10·0 | 2·0 | | |
| | As found. | ..... | ..... | 9·25 | 3·15 | 2·0 | 14·40 | 12·40 | 2·78 | 39130 | .. |
| 91 | As guaranteed | 2·47 | 3·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | | |
| | As found. | 2·61 | 3·17 | 7·0 | 3·10 | 1·55 | 11·65 | 10·10 | 3·98 | 39132 | .. |
| 81 | As guaranteed | ..... | 4·0 | ..... | ..... | ..... | 9·0 | ..... | 5·0 | | |
| | As found. | 3·90 | 4·74 | ..... | ..... | 1·45 | 11·05 | 9·60 | 4·75 | 39133 | .. |
| 501 | As guaranteed | ..... | ..... | ..... | 13·6 | ..... | ..... | ..... | ..... | | |
| | As found. | ..... | ..... | ..... | 15·20 | 0·65 | 15·85 | 15·20 | ..... | 39134 | .. |
| 253 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 18·0 | ..... | ..... | | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 20·65 | ..... | ..... | 39135 | .. |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | DISTRICT OF ST. HYACINTHE— |
| 1912. | | | | | | | | |
| May 1 | Sterling Phosphate. | 39136 | McGrail & Masse, Roxton Falls. | 3 jars. | | Swift's Lowell Fert. Co., Boston. | | |
| " 1 | Bone Fertilizer | 39137 | " | 3 " | | " | | No Reg. number. |
| " 2 | Jupiter | 39138 | J. E. Beliveau, St. Leonard Jct. | 3 | | Geo. Tanguay, Quebec. | | Qualite Autorisee No. 1. |
| " 3 | Complete Fertilizer. | 39139 | P. T. Legare, Victoriaville. | 3 " | | Mich. Carbon Works, Buffalo | | |
| " 3 | Fruit & Vine | 39140 | " | 3 " | | " | | |
| " 3 | Homestead, Dissolved Bone. | 39141 | P. T. Legare, Victoriaville. | 3 " | | " | | |
| " 3 | Potash Bone | 39142 | F. Mahew, Arthabaskaville. | 3 " | | Bowker Fert. Co., Boston. | | |
| 6 | Virginia Tobacco. | 39143 | P. T. Legare, St. Hyacinthe. | 3 " | | Michigan Carbon Wks., Buffalo | | |
| | | | | | | | | DISTRICT OF MONTREAL— |
| April 25 | Bradley B... | 50801 | Dupuy and Ferguson, Jac. C. Square, Montreal | 3 " | | | | |
| 25 | Onion, Potato and Tobacco. | 50802 | Wm. Cooper & Co., 388 St. James St., Montreal. | 3 " | | Lesage Packing and Fert. Co., Ltd. | | |
| 25 | Crocker's New General Crop | 50803 | Lepailleur & Frere, Lachine, P.Q. | 3 " | | | | Tags were mislaid and reg. No. did not appear on bags. |
| " 25 | Crocker's Complete Manure | 50804 | " | 3 " | | | | " |
| " 26 | Victor | 50805 | O. Goulet & fils, St. Jacques. | 3 " | | Capelton Chem. and Fert. Co. | | |
| " 26 | Victor Guano. | 50806 | A. Melancon, St. Jacques. | 3 " | | Provincial Chem. and Fert. Co., Ltd. | | |
| " 26 | Victor | 50807 | E. Laurion, L. Epiphanie, P.Q. | 3 " | | Capelton Chem. and Fert. Co. | | |
| May 7 | Montreal Special Potato Manure. | 50808 | Montreal Abbatoir Ltd., Montreal. | 3 " | | Vendors | | |
| " 7 | Crop Producer | 50809 | " | 3 " | | " | | |
| " 7 | Early Truck and Vegetable Grower | 50810 | " | 3 " | | " | | |
| " 7 | Gilt Edge Potato and Tobacco Manure | 50811 | " | 3 " | | " | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric Acid or ammonia if present. | Total calculated as Ammonia. | Phosphoric Acid p.c. Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
| 372 | As guaranteed | 0·82 | 1·0 | 4·0 | 4·0 | 1·0 | 5·0 | 8·0 | 4·0 | | |
| | As found. | 0·92 | 1·12 | 7·50 | 2·70 | 2·0 | 12·20 | 10·20 | 4·11 | 39136 | Meets guarantee. |
| (113) | As guaranteed | 1·64 | 2·0 | 4·0 | 4·0 | 1·0 | 9·0 | 8·0 | 3·0 | | |
| | As found. | 1·60 | 1·95 | 6·50 | 2·85 | 1·05 | 10·40 | 9·35 | 3·47 | 39137 | .. |
| (510) | As guaranteed | 2·06 | 2·5 | ..... | ..... | ..... | ..... | 8·0 | 5·0 | 39138 | " |
| | As found. | 2·31 | 2·87 | 7·06 | 2·60 | 2·09 | 11·00 | 9·60 | 6·18 | | |
| 206 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 39139 | " |
| | As found. | 1·77 | 2·15 | 8·05 | 1·90 | 1·45 | 11·40 | 9·95 | 4·59 | | |
| 212 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 10·0 | | |
| | As found. | 1·80 | 2·19 | 6·60 | 2·95 | 1·95 | 11·40 | 9·55 | 19·52 | 39140 | .. |
| 202 | As guaranteed | ..... | ..... | 10·0 | 2·0 | 1·0 | 13·0 | 12·0 | ..... | 39141 | " |
| | As found. | ..... | ..... | 10·00 | 3·65 | 2·25 | 16·10 | 13·25 | .. | .. | " |
| 98 | As guaranteed | 0·82 | 1·0 | 4·0 | 2·0 | 1·0 | 7·0 | 6·0 | 2·0 | 39142 | |
| | As found. | 0·93 | 1·13 | 6·25 | 2·40 | 1·25 | 9·90 | 8·65 | 2·55 | | |
| 207 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 39143 | " |
| | As found. | 1·69 | 2·01 | 8·95 | 1·05 | 1·95 | 11·95 | 10·00 | 6·33 | .. | " |
| J. J. COSTIGAN, INSPECTOR. | | | | | | | | | | | |
| 259 | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 50801 | |
| | As found. | 0·99 | 1·20 | 7·00 | 3·30 | 1·90 | 12·20 | 10·30 | 5·33 | ..... | Meets guarantee. |
| 162 | As guaranteed | 1·65 | 2·0 | ..... | 7·0 | 1·0 | 8·0 | ..... | 5·0 | 50802 | |
| | As found. | 1·26 | 1·53 | ..... | ..... | 3·0 | 9·65 | 6·65 | 4·09 | ..... | " |
| (301) | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·0 | 50803 | |
| | As found. | 1·13 | 1·37 | 6·95 | 1·20 | 3·15 | 11·30 | 8·15 | 1·64 | ..... | " |
| (193) | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 50804 | |
| | As found. | 1·14 | 1·38 | 7·30 | 2·50 | 2·60 | 12·40 | 9·80 | 3·84 | | " |
| 83 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 3·0 | 50805 | |
| | As found. | 1·68 | 2·04 | ..... | ..... | ..... | 11·20 | ..... | 3·34 | ..... | " |
| 68 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..... | 2·5 | 50806 | |
| | As found. | 1·78 | 2·16 | ..... | ..... | ..... | 10·0 | .... | 4·26 | .. | " |
| 83 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | 7·0 | ..4.. | 3·0 | 50807 | |
| | As found. | 1·71 | 2·07 | ..... | ..... | ..... | 11·80 | ... | 3·51 | . | " |
| 556 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 8·0 | 5·0 | 50808 | " |
| | As found. | 1·14 | 1·38 | ..... | 10·10 | 1·55 | 11·65 | 10·10 | 4·.1 | ... | " |
| 554 | As guaranteed | ..... | 1·25 | ..... | ..... | ..... | ..... | 10·0 | ... | 50809 | |
| | As found. | 1·16 | 1·40 | ..... | ..... | 3·60 | 14·15 | 10·55 | ..... | ..... | " |
| 553 | As guaranteed | ..... | 4·0 | ..... | ..... | ..... | ..... | 6·0 | 8·0 | 50810 | |
| | As found. | 3·14 | 3·81 | ..... | ..... | 1·50 | 10·45 | 8·95 | 8·57 | ..... | " |
| 555 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | ..... | 7·0 | 10·0 | 50811 | |
| | As found. | 2·70 | 3·28 | ..... | ..... | 1·35 | 10·30 | 8·95 | 10·26 | ..... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| **DISTRICT OF MONTREAL—** | | | | | | | | |
| 1912. | | | | | | | | |
| May 11 | Celery and Potato. | 50812 | Thos. Coglan, Herdman, P.Q. | 3 jars. | .... | Bowker Fert. Co. | | |
| " 11 | Fish Guano. | 50813 | " | 3 " | .. | " | | |
| 11 | Ideal Wheat and Corn. | 50814 | " | 3 " | ... | | | |
| " 11 | Farmers Choice. | 50815 | " | 3 " | ... | " " | | |
| " 14 | Alkaline Bone with Potash. | 50816 | Wm. Anderson, Athelstan, P.Q. | 3 " | .... | | | |
| " 14 | Bradley B ... | 50817 | | 3 | | Am. Agr. Chem. Co. | | |
| " 14 | Milsoms Special Bean and Grain. | 50818 | " | 3 " | | ... | | |
| " 17 | Complete. ... | 50819 | Moise Dubois, St. Therese De Blainville, P.Q. | 3 " | .. | Mich Carbon Works. | | |
| " 17 | Garden and Vegetable. | 50820 | | 3 | .. | " | | |
| " 17 | Bowkers Superphosphate with Potash. | 50821 | Alex. MacCubbin, St. Therese De Blainville, P.Q. | 3 " | .... | Bowker Fert. Co. | | |
| **DISTRICT OF OTTAWA—** | | | | | | | | |
| April 16 | Capelton No. 1 | 49085 | The Capelton Chem. Fert. Co., Buckingham. | 3 jars. | Nil. | Vendors.... ... | | |
| " 16 | Royal Canadian. | 49086 | " | 3 " | " | " | | |
| " 16 | Potato Special | 49087 | " | 3 " | " | " | | |
| " 16 | Eureka Tobacco Special. | 49088 | " " | 3 " | " | " ... | | |
| " 16 | Victor. .. | 49089 | " | 3 " | " | " | | |
| " 16 | Reliance ..... | 49090 | " " | 3 " | " | " | | |
| " 16 | Bradley's New Method. | 49091 | H. Brown & Sons, Brockville. | 3 " | " | Am. Agr. Chem. Co., New York | | |
| " 16 | Bradley's B.D. Sea Fowl Guano. | 49092 | " | 3 " | " | " | | |
| " 16 | Sure Growth | 49093 | Booth Bros., Brockville. | 3 " | " | The W. A. Freeman, Co., Ltd., Hamilton. | | |
| " 16 | Pure Bone Meal. | 49094 | " | 3 " | " | " | | |
| " 16 | Potato Manure | 49095 | " | 3 " | " | " | | |
| " 16 | Canadian Manure. | 49096 | " | 3 " | " | " | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p. c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p. c. Total calculated as Ammonia. | Phosphoric Acid p. c. Soluble in Water. | Phosphoric Acid p. c. Reverted or Citrete Soluble. | Phosphoric Acid p. c. Insoluble. | Phosphoric Acid p. c. Total. | Phosphoric Acid p. c. Total Available. | Phosphoric Acid p. c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 57 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 8·0 | 10·0 | 50812 | |
| | As found. | 1·01 | 1·22 | ..... | ..... | 2·45 | 11·95 | 9·50 | 8·95 | ..... | Meets guarantee. |
| 53 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 9·0 | 2·0 | 50813 | |
| | As found. | 1·02 | 1·24 | ..... | ..... | 2·05 | 12·00 | 9·95 | 3·70 | ..... | " |
| 56 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 9·5 | 5·0 | | |
| | As found. | 1·68 | 2·04 | ..... | ..... | 2·15 | 13·60 | 11·45 | 6·81 | 50814 | " |
| 55 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 8·0 | 5·0 | | |
| | As found. | 0·99 | 1·20 | ..... | ..... | 2·25 | 11·55 | 9·30 | 5·90 | 50815 | " |
| 378 | As guaranteed | ..... | ..... | 9·0 | 2·0 | 1·0 | 12·0 | 11·0 | 2·0 | ..... | |
| | As found. | ..... | ..... | 9·80 | 4·20 | 1·65 | 15·65 | 14·0 | 3·09 | 50816 | " |
| 259 | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | ..... | |
| | As found. | 0·89 | 1·09 | 7·00 | 2·35 | 1·40 | 10·75 | 9·35 | 5·31 | 50817 | " |
| 263 | As guaranteed | ..... | ..... | 8·00 | 2·0 | 1·0 | 11·0 | 10·0 | 8·0 | .. | |
| | As found. | ..... | ..... | 9·40 | 1·35 | 1·50 | 12·25 | 10·75 | 8·56 | 50818 | " |
| 206 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | ..... | |
| | As found. | 1·84 | 2·24 | 8·50 | 1·20 | 2·55 | 12·25 | 9·70 | 4·40 | 50819 | " |
| 210 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 6·0 | ..... | |
| | As found. | 1·61 | 1·96 | 7·75 | 1·05 | 2·50 | 11·30 | 8·80 | 7·36 | 50820 | " |
| 402 | As guaranteed | ..... | ..... | 6·0 | 4·0 | 1·0 | 11·0 | 10·0 | 2·0 | ..... | |
| | As found. | ..... | ..... | 8·20 | 4·30 | 2·60 | 15·10 | 12·50 | 2·16 | 50821 | " |

## J. A. RICKEY, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 16·0 | ..... | 49085 | |
| | As found. | ..... | ..... | ..... | ..... | 6·35 | 16·00 | 9·65 | ..... | ..... | Meets guarantee. |
| 84 | As guaranteed | ..... | 4·0 | ..... | ..... | ..... | 9·0 | ..... | 5·0 | 49086 | |
| | As found. | 3·88 | 4·71 | ..... | ..... | ..... | 11·25 | ..... | 6·64 | ..... | " |
| 336 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 6·0 | 8·0 | 49087 | |
| | As found. | 2·40 | 2·91 | ..... | ..... | 3·65 | 10·10 | 6·45 | 8·03 | ..... | " |
| 85 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | ..... | 5·0 | 4·0 | 49088 | |
| | As found. | 2·67 | 3·25 | ..... | ..... | 3·50 | 8·65 | 5·15 | 5·0 | ..... | " |
| 83 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 7·0 | 3·0 | 49089 | |
| | As found. | 1·74 | 2·11 | ..... | ..... | 3·40 | 10·50 | 7·10 | 3·72 | ..... | " |
| 86 | As guaranteed | ... | 2·0 | ..... | ..... | ..... | 6·0 | ..... | 2·0 | 49090 | |
| | As found. | 2·04 | 2·48 | ..... | ..... | ..... | 9·55 | ..... | 3·61 | ..... | " |
| 379 | As guaranteed | 0·82 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 2·0 | 49091 | |
| | As found. | 1·12 | 1·36 | 4·90 | 4·50 | 2·25 | 11·65 | 9·40 | 2·68 | | " |
| 188 | As guaranteed | 2·0 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 49092 | |
| | As found. | 2·31 | 2·81 | 7·50 | 1·75 | 2·55 | 11·80 | 9·25 | 2·39 | | " |
| 144 | As guaranteed | 2·89 | 3·5 | 5·0 | 3·0 | 0·25 | 8·25 | 8·0 | 3·0 | 49093 | |
| | As found. | 3·69 | 4·48 | 4·0 | 5·15 | 3·80 | 12·95 | 9·15 | 3·44 | | " |
| 146 | As guaranteed | 2·47 | 3·0 | ..... | 20·0 | 1·0 | 21·0 | 20·0 | ..... | 49094 | |
| | As found. | 4·27 | 5·19 | ..... | 11·04 | 10·09 | 21·15 | 11·04 | ..... | | " |
| 145 | As guaranteed | 2·47 | 3·0 | 5·0 | 3·0 | 0·25 | 8·25 | 8·0 | 5·0 | 49095 | |
| | As found. | 4·48 | 5·44 | 4·60 | 3·95 | 3·35 | 12·90 | 9·55 | 6·08 | | |
| 375 | As guaranteed | 2·47 | ..... | 5·5 | 2·5 | 0·50 | 8·5 | 8·0 | 1·5 | 49096 | |
| | As found. | 1·92 | 2·33 | 6·55 | 4·50 | 3·75 | 13·80 | 10·05 | 2·81 | | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Furnisher. | Inspector's Report. (Is not an expression of opinion). |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | DISTRICT OF OTTAWA— |
| 1912. | | | | | | | | |
| April 16 | Read's Standard Superphosphate. | 49097 | A. E. Cameron, Brockville. | 3 jars. | Nil. | Am. Agr. Chem. Co., N.Y. | ..... | ..... |
| " 16 | Read's Practical Potato Special. | 49098 | " | 3 " | " | " | ..... | ..... |
| " 16 | Read's High Grade Special. | 49099 | " | 3 " | " | " | ..... | ..... |
| " 16 | Read's Farmers Friend Superphosphate. | 49100 | " | 3 " | " | " | ..... | ..... |
| " 17 | Corn Special.. | 50190 | Capelton Chem. & Fert Co., Buckingham. | 3 " | " | Vendors | ..... | ..... |
| " 17 | Capelton..... | 50191 | " | 3 " | " | " | ..... | ..... |
| " 19 | Lawn..... | 50192 | " | 3 " | " | " | ..... | ..... |
| " 19 | Lawn Fertiliser. | 50193 | Graham Bros., Ottawa. | 3 " | " | The W. A. Freeman Co., Ltd., Hamilton. | ..... | No reg. number on bags |
| " 19 | Bradley's Complete Manure | 50194 | " | 3 " | " | Am. Agr. Chem. Co. | ..... | ..... |
| " 19 | Celery & Early Vegetable Manure. | 50195 | K. McDonald & Sons, Ottawa. | 3 " | " | W. A. Freeman Co., Ltd. Hamilton. | ..... | ..... |
| | | | | | | | | DISTRICT OF TORONTO— |
| April 15 | Harab No. 5 A "Orchard" Brand. | 49401 | The Harris Abattoir Co., Ltd., Toronto. | 4 lbs. | 15 | Vendors | ..... | ..... |
| " 15 | Harab No. 4 A "Berry" Brand. | 49402 | " | 4 " | 15 | " | ..... | ..... |
| " 15 | Harab No. 13 A Beet (Sugar). | 49403 | " | 4 " | 15 | " | ..... | ..... |
| " 15 | Harab A No. 7, Potash Compound. | 49404 | " | 4 " | 15 | " | ..... | ..... |
| " 16 | Harab A No. 6, "Cereal" Brand. | 49405 | " | 4 " | 15 | " | ..... | ..... |
| " 16 | Harab A No. 12, Beans Brand. | 49406 | " | 4 " | 15 | " | ..... | ..... |

## FERTILIZERS AS SOLD.

| Designation Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p.c. Total calculated as Ammonia. | Phosphoric Acid p.c. Soluble in water. | Phosphoric Acid p.c. Reverted or Citrate Soluble. | Phosphoric Acid p.c. Insoluble. | Phosphoric Acid p.c. Total. | Phosphoric Acid p.c. Total Available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
| 383 | As guaranteed | 0·8 | 1·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 49097 | Meets guarantee. |
| | As found. | 0·80 | 0·97 | 6·70 | 2·70 | 1·95 | 11·35 | 9·40 | 4·11 | | |
| 382 | As guaranteed | 0·82 | 1·0 | 3·0 | 1·0 | 1·0 | 5·0 | 4·0 | 8·0 | 49098 | " |
| | As found. | 1·04 | 1·27 | 3·5 | 1·6 | 1·45 | 6·55 | 5·10 | 7·74 | | |
| 232 | As guaranteed | ..... | ..... | 10·0 | 2·0 | 1·0 | 13·0 | 12·0 | 5·0 | 49099 | |
| | As found. | ..... | ..... | 11·10 | 1·13 | 0·92 | 13·15 | 12·23 | 6·16 | | " |
| 384 | As guaranteed | 2·0 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 3·0 | 49100 | |
| | As found. | 2·10 | 2·55 | 6·15 | 2·80 | 2·05 | 11·0 | 8·95 | 3·14 | | " |
| 82 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 7·0 | 3·0 | 50190 | |
| | As found. | 1·45 | 1·77 | ..... | ..... | ..... | 11·15 | ..... | 4·03 | | " |
| 337 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 7·0 | ..... | 50191 | |
| | As found. | ..... | ..... | ..... | ..... | 4·35 | 11·75 | 7·40 | ..... | | " |
| 484 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 6·0 | 8·0 | 50192 | |
| | As found. | 1·81 | 2·20 | ..... | ..... | 3·30 | 10·05 | 6·75 | 8·68 | | " |
| (157) | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | 9·0 | ..... | 4·0 | 50193 | |
| | As found. | 3·23 | 3·92 | ..... | ..... | ..... | 10·85 | ..... | 6·29 | | |
| 394 | As guaranteed | 3·0 | 4·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 7·0 | 50194 | |
| | As found. | 2·14 | 2·60 | 9·75 | 2·55 | 0·50 | 12·80 | 12·30 | 8·56 | | " |
| 184 | As guaranteed | 4·12 | 5·0 | 5·5 | 3·5 | 0·25 | 9·25 | 9·0 | 5·0 | 50195 | |
| | As found. | 4·91 | 5·96 | 4·05 | 3·80 | 2·20 | 10·05 | 7·85 | 7·93 | | " |

H. J. DAGER, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 475 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | 4·0 | ..... | 5·0 | 49401 | |
| | As found. | 2·32 | 2·81 | ..... | ..... | ..... | 7·50 | ..... | 6·89 | ..... | Meets guarantee. |
| 474 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | 7·0 | ..... | 5·0 | 49402 | |
| | As found. | 1·75 | 2·13 | ..... | ..... | ..... | 9·30 | ..... | 5·56 | ..... | " |
| 481 | As guaranteed | 3·0 | ..... | ..... | ..... | ..... | 7·0 | ..... | 8·0 | 49403 | |
| | As found. | 2·39 | 2·91 | ..... | ..... | ..... | 7·65 | ..... | 8·00 | ..... | " |
| 476 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | 7·0 | ..... | 8·0 | 49404 | |
| | As found. | 1·83 | 2·23 | ..... | ..... | ..... | 8·35 | ..... | 7·60 | ..... | " |
| 291 | As guaranteed | 2·0 | 2·4 | ..... | ..... | ..... | 12·5 | 9·0 | 3·0 | 49405 | |
| | As found. | 3·71 | 4·50 | ..... | ..... | 3·63 | 11·26 | 7·63 | 5·15 | ..... | " |
| 480 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | 8·0 | ..... | 8·0 | 49406 | |
| | As found. | 1·97 | 2·39 | ..... | ..... | ..... | 10·65 | ..... | 10·80 | ..... | " |

| Date of Collection | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | DISTRICT OF TORONTO— |
| 1912. | | | | | | | | |
| April 16 | Harab A No. 9, Blood and Beef. | 49407 | The Harris Abatoir Co., Ltd., Toronto. | 4 lbs. | 15 | Vendors | | |
| " 16 | Harab A No. 1, Potash Special. | 49408 | " | 4 " | 15 | " | | |
| " 16 | Harab A, General Garden. | 49409 | " | 4 " | 15 | " | | |
| " 16 | Harab A No. 15, "Corn" Brand. | 49410 | " | 4 " | 15 | " | | |
| " 16 | Davies' Potato Special. | 49411 | Wm. Davies Co., Ltd., Toronto. | 4 " | 15 | " | | |
| " 16 | Davies' General Crop. | 49412 | " | 4 " | 15 | " | | |
| " 16 | Davies' Pure Bone Meal. | 49413 | " | 4 " | 15 | " | | |
| " 16 | Davies' Blood Meal. | 49414 | " | 4 " | 15 | " | | |
| " 17 | Davies' General Veg. and Market Garden. | 49415 | " | 4 " | 15 | " | | |
| " 17 | Davies Tobacco Grower. | 49416 | " | 4 " | 15 | " | | |
| " 17 | Davies Sugar Beet Manure. | 49417 | " | 4 " | 15 | " | | |
| " 17 | Davies Greenhouse Special | 49418 | " | 4 " | 15 | " | | |
| " 19 | Davies Soluble Bone and Potash. | 49419 | " | 4 " | 15 | " | | |
| " 19 | Davies Complete Manure for Roots | 49420 | " | 4 " | 15 | " | | |
| " 19 | Davies Lawn Dressing. | 49421 | " | 4 " | 15 | " | | |
| " 19 | Davies Cereal Fertilizer. | 49422 | " | 4 " | 15 | " | | |
| " 19 | H. Brand | 49423 | Wm. Harris & Co., Toronto. | 4 " | 15 | " | | Sample taken from quantity in storage room. |
| " 22 | Sure Growth Manure. | 49424 | Wm. A. Freeman Co., Ltd., Hamilton. | 4 " | 15 | " | | |
| " 22 | Potato Manure | 49425 | " | 4 " | 15 | " | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p. c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p. c. Total calculated as Ammonia. | Phosphoric Acid p. c. Soluble in Water. | Phosphoric Acid p. c. Reverted or Citrate Soluble. | Phosphoric Acid p. c. Insoluble. | Phosphoric Acid p. c. Total. | Phosphoric Acid p. c. Total Available. | Phosphoric Acid p. c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Continued.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 477 | As guaranteed | 7·0 | ..... | ..... | ..... | ..... | 6·0 | ..... | ..... | 49407 | |
| | As found. | 5·28 | 6·41 | ..... | ..... | ..... | 8·30 | ..... | ..... | ..... | Low in nitrogen. but phosphoric acid compensates. |
| 471 | As guaranteed | 3·0 | ..... | ..... | ..... | ..... | 6·0 | ..... | 8·0 | 49408 | |
| | As found. | 2·24 | 2·72 | ..... | ..... | ..... | 8·50 | ..... | 8·96 | ..... | Meets guarantee. |
| 472 | As guaranteed | 3·0 | ..... | ..... | ..... | ..... | 7·0 | ..... | 3·0 | 49409 | |
| | As found. | 3·20 | 3·89 | ..... | ..... | ..... | 8·70 | ..... | 3·48 | ..... | " |
| 483 | As guaranteed | 2·0 | ..... | ..... | ..... | ..... | 9·0 | ..... | 4·0 | 49410 | |
| | As found. | 2·35 | 2·86 | ..... | ..... | ..... | 10·50 | ..... | 3·90 | ..... | " |
| 360 | As guaranteed | 3·3 | 4·0 | 1·0 | 5·0 | 2·0 | 8·0 | 6·0 | 8·0 | 49411 | |
| | As found. | 3·67 | 4·45 | 3·10 | 5·30 | 1·20 | 9·60 | 8·40 | 8·22 | ..... | " |
| 249 | As guaranteed | 2·47 | 3·0 | ..... | ..... | ..... | 10·0 | 8·0 | 2·0 | 49412 | |
| | As found. | 2·31 | 2·81 | ..... | ..... | 1·30 | 11·85 | 10·55 | 1·87 | ..... | " |
| 244 | As guaranteed | 3·29 | 4·0 | ..... | ..... | ..... | 20·0 | ..... | ..... | 49413 | |
| | As found. | 3·08 | 3·74 | ..... | ..... | ..... | 25·40 | ..... | ..... | ..... | " |
| 371 | As guaranteed | 11·51 | 14·0 | ..... | ..... | ..... | ..... | ..... | ..... | 49414 | |
| | As found. | 10·72 | 13·02 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | " |
| 362 | As guaranteed | 4·11 | 5·0 | 1·0 | 6·0 | 2·0 | 9·0 | 7·0 | 5·0 | 49415 | |
| | As found. | 5·02 | 6·20 | 1·65 | 12·28 | 4·10 | 16·07 | 13·93 | 4·87 | ..... | " |
| 368 | As guaranteed | 4·11 | 5·0 | 1·0 | 6·0 | 2·0 | 9·0 | 7·0 | 6·0 | 49416 | |
| | As found. | 3.77 | 4·58 | 1·00 | 11·10 | 1·60 | 14·30 | 12·70 | 3·78 | ..... | " |
| 370 | As guaranteed | 3·3 | 4·0 | 1·0 | 5·0 | 2·0 | 8·0 | 6·0 | 8·0 | 49417 | |
| | As found. | 4·51 | 5·48 | 1·25 | 7·70 | 1·90 | 10·85 | 8·95 | 9·98 | ..... | " |
| 367 | As guaranteed | 4·11 | 5·0 | 5·0 | ..... | 0·5 | 5·5 | 5·0 | 5·0 | 49418 | |
| | As found. | 3·87 | 4·70 | 2·50 | 4·86 | 1·89 | 9·25 | 7·36 | 4·79 | ..... | " |
| 369 | As guaranteed | 1·64 | 2·0 | 3·0 | 5·0 | 2·0 | 10·0 | 8·0 | 5·0 | 49419 | |
| | As found. | 1·81 | 2·20 | 3·65 | 4·85 | 2·05 | 10·55 | 8·50 | 4·60 | ..... | " |
| 365 | As guaranteed | 2·86 | 3·5 | 3·0 | 5·0 | 2·0 | 10·0 | 8·0 | 6·0 | 49420 | |
| | As found. | 2·77 | 3·36 | 2·50 | 5·30 | 3·05 | 10·85 | 7·80 | 6·60 | ..... | " |
| 361 | As guaranteed | 3·3 | 4·0 | 1·0 | 5·0 | 2·0 | 8·0 | 6·0 | 3·0 | 49421 | |
| | As found. | 5·04 | 7·33 | 1·20 | 5·30 | 3·10 | 9·60 | 6·50 | 4·56 | ..... | " |
| 364 | As guaranteed | 2·06 | 2·5 | 6·0 | 3·0 | 2·0 | 11·0 | 9·0 | 2·0 | 49422 | |
| | As found. | 1·76 | 2·13 | 3·30 | 5·50 | 5·35 | 14·15 | 8·80 | 1·91 | ..... | " |
| (285) | As guaranteed | 7·15 | 8·69 | 0·67 | 3·96 | 2·74 | 7·31 | 4·57 | ..... | 49423 | |
| | As found. | 6·91 | 8·40 | 0·56 | 8·19 | 1·75 | 10·50 | 8·75 | ..... | ..... | " |
| 144 | As guaranteed | 2·86 | [illegible] | 5·0 | 3·0 | 0·25 | 8·25 | 8·0 | 3·0 | 49424 | |
| | As found. | 2·[illegible] | [illegible] | 4·55 | 5·15 | 3·[illegible] | 13·00 | 9·70 | 4·11 | ..... | " |
| 145 | As guaranteed | 2·[illegible] | 4·[illegible] | 5·0 | 3·0 | 0·25 | 8·25 | 8·0 | 5·0 | 49425 | |
| | As found. | 2·0[illegible] | 2·51 | 4·40 | 4·45 | 2·80 | 11·65 | 8·85 | 5·13 | ..... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | DISTRICT OF TORONTO— |
| 1912. | | | | | | | | |
| April 22 | Lawn Fertilizer. | 49426 | Wm. A. Freeman Co., Ltd., Hamilton. | 4 lbs. | 15 | Vendors | | |
| " 22 | Bone and Potash. | 49427 | " " | 4 " | 15 | " | | |
| " 23 | Bradleys B. D. Sea Foul Guano. | 49428 | Titterington Bros., St. Catherines. | 4 " | 15 | Am. Agr. Chem. Co., Buffalo | | |
| " 23 | Crockers. N. Y., Special Phosphate. | 49429 | " " | 4 " | 15 | " | | |
| " 23 | Complete Manure for Patatoes and Vegetables. | 49430 | " " | 4 " | 15 | " " | | |
| " 23 | Crockers Best Potash. | 49431 | Titterington Bros., St. Catharines. | 4 lbs. | 15 | Am. Agr. Chem. Co., Buffalo. | | |
| " 23 | Fine Ground Bone. | 49432 | St. Catharines Cold Storage & Forwarding Co. Ltd. St. Catharines. | 4 " | 15 | Am. Agr. Chem. Co., New York | | |
| " 23 | Fine Steamed Bone. | 49433 | " | 4 " | 15 | Wm. Davies Co., Ltd., Toronto. | | |
| " 25 | Crocker's Wheat & Corn Fertilizer. | 49434 | O. J. Smith, Attercliffe Stn. | 4 " | 15 | Am. Agr. Chem. Co., Buffalo, N.Y. | | |
| " 25 | Crockers Complete Manure | 49435 | " | 4 " | 15 | " | | |
| " 25 | Crockers Practical Potato Fertilizer. | 49436 | " | 4 " | 15 | " | | |
| " 15 | Crockers High Grade Special Fertilizer. | 49437 | " | 4 " | 15 | " | | |
| " 25 | National Fertilizer No. 1 Brand. | 49438 | J. W. Emerson, Attercliffe Stn. | 4 " | 15 | The National Land Fruit Packing Co., Montreal. | | No reg. number on bags |
| " 25 | Farmer's Choice. | 49439 | B. L. Edgecombe, Dunnville. | 4 " | 15 | Buffalo Fert. Co. Buffalo, N.Y | | |
| " 25 | Celery & Potato Special. | 49440 | " | 4 " | 15 | " | | |
| " 25 | Vegetable & Potato. | 49441 | " | 4 " | 15 | " | | |
| " 25 | General Favourite. | 49442 | " | 4 " | 15 | " | | |
| 25 | Fish Guano... | 49443 | " | 4 " | 15 | " | | |
| " 25 | Ideal Wheat & Corn. | 49444 | " | 4 " | 15 | " | | |
| " 30 | Celery & Early Vegetable Manure. | 49445 | J. E. Bell, Cooksville. | 4 " | 15 | Wm. A. Freeman Co., Ltd. Hamilton. | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble. | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Potash. | No. of Sample. | Remarks and Opinion of the chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Continued.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 157 | As guaranteed | 2·47 | 3·0 | 5·5 | 3·5 | 6·25 | 9·25 | 9·0 | 4·0 | 49426 | Meets guarantee. |
| | As found. | 2·39 | 2·91 | 6·00 | 6·10 | 1·00 | 13·10 | 12·10 | 3·57 | ..... | |
| 147 | As guaranteed | 1·65 | 2·0 | 5·5 | 3·5 | 0·25 | 9·25 | 9·0 | 6·0 | 49427 | |
| | As found. | 2·12 | 2·58 | 5·35 | 4·35 | 3·45 | 13·15 | 9·70 | 6·18 | ..... | " |
| 188 | As guargnteed | 2·06 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 49428 | |
| | As found. | 2·15 | 2·61 | 6·40 | 3·95 | 2·55 | 12·85 | 10·35 | 2·87 | ..... | " |
| 192 | As guaranteed | ..... | ..... | 8·0 | 2·0 | 1·0 | 11·0 | 10·0 | 8·0 | 49429 | |
| | As found. | ..... | ... | 8·55 | 4·65 | 1·15 | 14·35 | 13·20 | 9·10 | ..... | " |
| 394 | As guaranteed | 3·29 | 4·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 7·0 | 49430 | |
| | As found. | 2·49 | 3·03 | 6·75 | 3·60 | 1·90 | 12·25 | 10·35 | 6·96 | ..... | " |
| 194 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 10·0 | 49431 | |
| | As found. | 1·20 | 1·46 | 6·90 | 2·65 | 2·10 | 11·65 | 9·75 | 12·39 | | " |
| 238 | As guaranteed | 2·47 | 3·0 | ... | ... | ... | 22·88 | ... | ... | 49432 | |
| | As found. | 2·90 | 3·63 | ... | ... | ... | 24·10 | ... | ... | ..... | " |
| 366 | As guaranteed | 4·93 | 6·0 | | ... | | 22·0 | ... | ... | 49433 | |
| | As found. | 4·93 | 5·98 | | ... | | 22·10 | ... | ... | ..... | " |
| 195 | As guaranteed | 2·06 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 49434 | |
| | As found. | 1·58 | 1·92 | 8·10 | 3·30 | 1·25 | 12·65 | 11·40 | 4·36 | .. | " |
| 380 | As guaranteed | 0·82 | 1·00 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 49435 | |
| | As found. | 0·93 | 1·13 | 2·65 | 3·95 | 1·55 | 8·05 | 6·60 | 8·77 | . | " |
| 198 | As guaranteed | 0·82 | 1·0 | 3·0 | 1·0 | 1·0 | 5·0 | 4·0 | 8·0 | 49436 | |
| | As found | 1·08 | 1·31 | 3·50 | 2·55 | 1·60 | 7·65 | 6·05 | 8·30 | . | " |
| 381 | As guaranteed | 1·65 | 2·0 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 4·0 | 49437 | |
| | As found. | 1·05 | 1·28 | 7·45 | 1·95 | 1·75 | 11·15 | 9·40 | 5·32 | . | " |
| (606) | As guaranteed | 1·3 | .. | 3·5 | ... | | | ... | 0·5 | 49438 | |
| | As found. | 1·84 | 2·24 | 6·15 | ..... | . | 8·10 | ..... | 1·22 | .. | " |
| 55 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 8·0 | 5·0 | 49439 | |
| | As found. | 1·18 | 1·43 | 5·25 | 3·85 | 2·35 | 11·45 | 9·10 | 5·25 | | " |
| 57 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 8·0 | 10·0 | 49440 | |
| | As found. | 2·23 | 2·71 | ..... | ..... | 1·70 | 11·00 | 9·30 | 10·04 | ..... | " |
| 58 | As guaranteed | ..... | 3·0 | ..... | ..... | ..... | ..... | 8·0 | 7·0 | 49441 | |
| | As found. | 2·22 | 2·70 | ..... | ..... | 1·65 | 10·80 | 9·15 | 9·64 | ..... | " |
| 54 | As guaranteed | ..... | 1·5 | ..... | ..... | ..... | ..... | 8·0 | 2·5 | 49442 | |
| | As found. | 1·53 | 1·86 | ..... | ..... | 1·60 | 10·90 | 9·30 | 4·78 | .. | " |
| 53 | As guaranteed | ..... | 1·0 | ..... | ..... | ..... | ..... | 9·0 | 2·0 | 49443 | |
| | As found. | 1·31 | 1·59 | ..... | ..... | 1·65 | 11·35 | 9·70 | 3·32 | ..... | " |
| 56 | As guaranteed | ..... | 2·0 | ..... | ..... | ..... | ..... | 9·0 | 5·0 | 49444 | |
| | As found. | 1·83 | 2·23 | ..... | ..... | 1·35 | 10·85 | 9·50 | 5·25 | ... | " |
| 147 | As guaranteed | 1·65 | 2·00 | 5·50 | 3·50 | 0·25 | 9·25 | 9·00 | 6·0 | 49445 | |
| | As found. | 3·43 | 4·17 | 4·80 | 5·55 | 1·35 | 11·70 | 10·35 | 6·24 | ..... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| **DISTRICT OF TORONTO—** | | | | | | | | |
| 1912. | | | | | | | | |
| April 30 | Bradley's Potato Fertiliser. | 49446 | John Cunningham, Cooksville. | 4 lbs. | 15 | Am. Agr. Chem. Co., Buffalo, N.Y. | | |
| May 1 | Garden Truck. | 49447 | A. H. Spera, Stoney Creek. | 4 " | 15 | Buffalo Fert. Co., Buffalo, N.Y. | | |
| " 1 | Dissolved Phosphate. | 49448 | J. F. Galbraith, Stoney Creek. | 4 " | 15 | " | | |
| " 1 | High Grade Manure. | 49449 | W. Clark, Stoney Creek. | 4 " | 15 | " | | |
| " 3 | High Grade Potash Compound. | 49450 | A. Skook, Oakville | 4 " | 15 | Am. Agr. Chem. Co., Buffalo. | | |
| " 4 | High Grade Ground Blood. | 49500 | Geo. Hollis, Shaw st., Toronto. | 4 " | 15 | " | | Guaranteed analysis is so indistinct, is not readable. |
| **DISTRICT OF LONDON—** | | | | | | | | |
| May 7 | Farmers Choice. | 48253 | G. Carter, Son & Co., St. Mary's. | 4 jars. | Nil | Buffalo Fert. Co., Buffalo. | | |
| " 7 | Wheat and Corn. | 48254 | " | 4 " | " | " | | |
| " 7 | Celery and Corn. | 48255 | " | 4 " | " | " | | |
| " 8 | Davies Lawn Dressing. | 48260 | J. T. Eidt, Berlin. | 4 " | 15 | Wm. Davies Co., Toronto. | | |
| " 8 | Early Celery and Potato. | 48261 | I. Holman, Berlin. | 4 " | .... | Freeman Co., Hamilton. | | |
| " 8 | Sure Growth. | 48262 | " | 4 " | 20 | | | |
| " 8 | Potato Manure | 48263 | " | 4 " | .... | " | | |
| **DISTRICT OF WINDSOR—** | | | | | | | | |
| May 2 | Sure Growth. | 48229 | W. W. Nawcekville, Ingersoll. | 3 jars. | Nil | W. A. Freeman, Hamilton. | | |
| " 2 | Potato Manure | 48230 | " | 3 " | " | " | | |
| " 2 | XXX Potato. | 48231 | Wm. Stone & Sons Co., Ingersoll. | 3 " | " | Vendors | | |
| " 2 | Grain & Root. | 48232 | " | 3 " | " | " | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p.c. Total calculated as Ammonia. | Phosphoric Acid p.c. Soluble in water. | Phosphoric Acid p.c. Reverted or Citrate Soluble. | Phosphoric Acid p.c. Insoluble. | Phosphoric Acid p.c. Total. | Phosphoric Acid p.c. Total Available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
| 392 | As guaranteed | 2·06 | 2·5 | 6 | 2 | 1 | 9 | 8 | 3 | 49446 | |
| | As found..... | 2·03 | 2·47 | 6·50 | 0·95 | 3 | 10·45 | 7·45 | 4·24 | ..... | Meets guarantee. |
| 59 | As guaranteed | ..... | 4 | ..... | ..... | ..... | ..... | 8 | 7 | 49447 | |
| | As found..... | 3·19 | 3·88 | ..... | ..... | 1·65 | 11·10 | 9·45 | 6·80 | ..... | " |
| 49 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | 14 | ..... | 49448 | |
| | As found..... | ..... | ..... | ..... | ..... | 1·60 | 15·25 | 13·65 | ..... | | " |
| 60 | As guaranteed | ..... | 4 | ..... | ..... | ..... | ..... | 7 | 10 | 49449 | |
| | As found.. ... | 3·12 | 3·79 | ..... | ..... | 1·35 | 11·15 | 9·80 | 11·58 | ..... | " |
| 182 | As guaranteed | 1·65 | 2 | 6 | 2 | 1 | 9 | 8 | 10 | 49450 | |
| | As found..... | 1·69 | 2·05 | 7·50 | 0·05 | 3·15 | 10·70 | 7·55 | 11·01 | ..... | " |
| (311) | As guaranteed | 9·87 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | 49500 | |
| | As found..... | 9·66 | 11·73 | 0·95 | 0·75 | 0·75 | 2·45 | 1·70 | ..... | ..... | " |

## JNO. TALBOT, ACTING INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 55 | As gueranteed | ..... | 1 | ..... | ..... | ..... | ..... | 8 | 5 | 48253 | |
| | As found..... | 0·87 | 1·05 | 5·30 | 2·45 | 3·90 | 11·65 | 7·75 | 4·58 | ..... | Meets guarantee. |
| 56 | As guaranteed | ..... | 2 | ..... | ..... | ..... | ..... | 9 | 5 | 48254 | |
| | As found..... | 1·81 | 2·20 | 4·60 | 3·64 | 2·86 | 11·10 | 8·24 | 3·97 | ... | " |
| 57 | As guaranteed | ..... | 2 | ..... | ..... | ..... | ..... | 8 | 10 | 48255 | |
| | As found..... | 1·11 | 1·34 | 1·63 | 4·52 | 3·60 | 9·75 | 6·15 | 6·80 | ..... | Not for sale. |
| 361 | As guaranteed | 3·3 | 4 | 1 | 5 | 2 | 8 | 6 | 3 | 48260 | |
| | As found..... | 3·35 | 4·06 | 0·75 | 7·55 | 2·20 | 10·50 | 8·30 | 2·63 | ..... | Meets guarantee. |
| 148 | As guaranteed | 4·12 | 5 | 5·5 | 3·5 | 0·25 | 9·25 | 9 | 5 | 48261 | |
| | As found..... | 3·82 | 4·64 | 6·15 | 2·60 | 2·00 | 10·75 | 8·75 | 6·75 | ..... | " |
| 144 | As guaranteed | 2·89 | 3·5 | 5 | 3 | 0·25 | 8·25 | 8 | 3 | 48262 | |
| | As found..... | 2·34 | 2·84 | 5·10 | 2·60 | 4·20 | 12·00 | 7·80 | 2·90 | ..... | " |
| 145 | As guaranteed | 2·47 | 3 | 5 | 3 | 0·25 | 8·25 | 8 | 5 | 48263 | |
| | As found.. ... | 2·39 | 2·90 | 5 | 4·30 | 3·75 | 13·05 | 9·30 | 5·10 | ..... | " |

## JNO. TALBOT, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 144 | As guaranteed | 2·89 | 3·5 | 5 | 3 | 0·25 | 8·25 | 8 | 3 | 48229 | |
| | As found..... | 2·18 | 2·65 | 7·45 | 4·45 | 2·60 | 15·50 | 12·90 | 2·90 | ..... | Meets guarantee. |
| 145 | As guaranteed | 2·47 | 3·00 | 5 | 3 | 0·25 | 8·25 | 8 | 5 | 48230 | |
| | As found..... | 2·17 | 2·64 | 5·10 | 4·60 | 3·85 | 13·55 | 9·70 | 4·98 | ... | " |
| 546 | As guaranteed | 1·64 | 2 | 6·5 | 1·5 | 1·25 | 9·25 | 8 | 6 | 48231 | |
| | As found..... | 2·05 | 2·49 | 7·20 | 4·30 | 2·95 | 14·45 | 11·50 | 6·00 | ..... | " |
| 545 | As guaranteed | 1·64 | 2 | 6·5 | 1·5 | 1·25 | 9·25 | 8 | 2 | 48232 | |
| | As found..... | 2·05 | 2·49 | 6·75 | 3·35 | 2·20 | 12·30 | 10·10 | 3·26 | ... | " |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Quantity. | Cost. Cents. | Name and Address of Manufacturer or furnisher as given by the Vendor. Manufacturer. | Furnisher. | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | DISTRICT OF WINDSOR— |
| 1912. | | | | | | | | |
| May 2 | Garden Truckers. | 48233 | Wm. Stone & Sons Co., Ingersoll. | 3 jars. | Nil | Vendors.. | | |
| " 2 | Bone, Blood and Potash | 48234 | " | 3 " | " | " | | |
| " 2 | Corn, Wheat and Oats. | 48235 | " | 3 " | " | " | | |
| " 3 | New York Special. | 48241 | McIntosh Coal Co., Woodstock. | 3 " | | Crocker Fert. Wks., Buffalo | | |
| " 3 | Potato Manure | 48242 | A. Hastings & Son, Woodstock. | 3 | | W. A. Freeman Co., Ltd., Hamilton. | | |
| " 3 | Nitrate of Soda | 48243 | " | 3 " | 25 | " | | |
| 3 | Homestead Bone Black | 48244 | A. Patrick, Woodstock. | 3 " | " | Mich. Carbon Wks., Detroit. | | |
| 6 | Tobacco Manure. | 48250 | Saml. Glenn & Son, Chatham. | 3 | | Stone Sons, Ltd., Ingersoll. | | |
| " 6 | Special Beet Fertilizer. | 48251 | Jas. D. Soutar, Chatham. | 3 " | " | Mich. Carbon Wks., Detroit. | | |
| 6 | Garden and Vegetable. | 48252 | " | 3 " | | " | | |
| " 9 | Bone Meal.. | 48270 | Hewer Seed Co., Guelph. | 3 | 10 | W. A. Freeman Co., Hamilton | | |
| | Lawn Dressing. | 48271 | | 3 | 10 | " | | |
| 9 | Bone Black | 48272 | Massey-Harris, Guelph. | 3 " | Nil | Mich. Carbon Wks., Detroit. | | |
| 9 | Nitrate of Soda | 48273 | O. H. Killer, Stratford | 3 " | 15 | Nitrate Agencies Co., New York | | |
| 9 | Acid Phosphate. | 48274 | | 3 " | 10 | | | |
| 9 | Muriate of Potash. | 48275 | J. A. Andrew, Stratford. | 3 | 25 | " | | |
| | | | | | | | | DISTRICT OF CALGARY— |
| May 16 | Dried Blood | 44171 | P. Burns & Co., East Calgary. | 3 lbs. | 10 | Vendors.. | | |
| 16 | Tankage | 44172 | " | 3 | 10 | " | | |
| " 16 | Fertilizer C | 44173 | | 3 | 10 | " | | |
| 16 | Fertilizer A.. | 44174 | " | 3 " | 10 | " | | |
| 16 | Standard. | 44175 | " | 3 " | 10 | " | | |
| 16 | Fertilizer D. | 44176 | " | 3 " | 10 | | | |
| " 16 | Fertilizer B... | 44177 | | 3 " | 10 | " | | |
| " 16 | Bone Meal | 44178 | " | 3 " | 10 | " | | |
| 16 | Lawn | 44179 | " | 3 " | 10 | " | | |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble. | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available. | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 543 | As guaranteed | 4·94 | 6 | 4 | 3 | 1·75 | 8·75 | 7 | 5 | 48233 | |
| | As found.. ... | 5·32 | 6·46 | 4·20 | 3·60 | 3·15 | 10·95 | 7·80 | 4·79 | .. | Meets guarantee. |
| 544 | As guaranteed | 3·29 | 4 | 5·5 | 2·5 | 1·5 | 9·5 | 8 | 7 | 48234 | |
| | As found..... | 3·36 | 4·08 | 6·55 | 3·35 | 4·50 | 14·40 | 9·90 | 8·65 | ..... | " |
| 542 | As guaranteed | 0·82 | 1 | 8·5 | 0·55 | 1 | 10 | 9 | 2 | 48235 | |
| | As found.. ... | 0·93 | 1·13 | 7·80 | 2·15 | 1·65 | 11·60 | 9·95 | 3·05 | ..... | " |
| 192 | As guaranteed | ..... | ..... | 8 | 2 | 1 | 11 | 10 | 8 | 48241 | |
| | As found..... | .. | .. | 8·55 | 3·70 | 0·85 | 13·10 | 12·25 | 7·65 | | " |
| 145 | As guaranteed | 2·47 | 3 | 5 | 3 | 0·25 | 8·25 | 8 | 5 | 48242 | |
| | As found..... | 2·53 | 3·08 | 5·95 | 3·20 | 4·30 | 13·45 | 9·15 | 5·02 | ..... | " |
| 153 | As guaranteed | 15·00 | 18 | ..... | ..... | ..... | ..... | ... | ..... | 48243 | |
| | As found.. . .. | 16·40 | 19·91 | ..... | ..... | ..... | ... | ... | ..... | | " |
| 213 | As guaranteed | 2·06 | 2·5 | 6 | 2 | 1 | 9 | 8 | 1·5 | 48244 | |
| | As found.. . . | 2·04 | 2·47 | 8·00 | 1·65 | 1·45 | 11·10 | 9·65 | 1·58 | ..... | " |
| 541 | As guaranteed | 2·47 | 3 | 5·5 | 1·5 | 1·25 | 8·[illegible] | 7 | 4 | 48250 | |
| | As found..... | 2·94 | 3·57 | 6·10 | 3·45 | 2·45 | 12·00 | 9·55 | 4·50 | ..... | " |
| 208 | As guaranteed | 1·65 | 2 | 6 | 2 | 1 | 9 | 8 | 5 | 48251 | |
| | As found..... | 1·73 | 2·10 | 8·50 | 1·40 | 1·40 | 10·30 | 9·90 | 5·08 | ..... | " |
| 209 | As guaranteed | 1·65 | 2 | 6 | 2 | 1 | 9 | 8 | 5 | 48252 | |
| | As found..... | 1·58 | 1·92 | 8·35 | 1·90 | 1·75 | 12·00 | 10·25 | 4·95 | ..... | " |
| 146 | As guaranteed | 2·47 | 3 | .... ... | 20 | 1 | 21 | 20 | ..... | 48270 | " |
| | As found..... | 4·58 | 5·56 | ..... | 16·55 | 4·10 | 20·65 | 16·55 | ..... | ..... | " |
| 157 | As guaranteed | 2·47 | 3·0 | 5·5 | 3·5 | 0·25 | 9.25 | 9·0 | 4·0 | 48271 | " |
| | As found. | 2·21 | 2·68 | 8·35 | 0·40 | 3·00 | 11·75 | 8·75 | 4·71 | | |
| 213 | As guaranteed | 2·06 | 2·5 | 6·0 | 2·0 | 1·0 | 9·0 | 8·0 | 1·5 | 48272 | |
| | As found. | 2·12 | 2·58 | 7·50 | 2·40 | 2·45 | 11·35 | 8·90 | 1·93 | ..... | " |
| 255 | As guaranteed | 15·0 | 18·3 | ..... | ..... | ..... | ..... | ..... | ..... | 48273 | |
| | As found. | 15·78 | 19·16 | ..... | ..... | ..... | ..... | ..... | ..... | | " |
| 256 | As guaranteed | .... | ..... | ..... | ..... | ..... | ..... | 14·0 | ... | 48274 | |
| | As found. | .... .. | ..... | 15·80 | 2·05 | 0·80 | 18·65 | 17·85 | . | ..... | " |
| 257 | As guaranteed | ... .. .. | ... .. | ... | ..... | .. | .... | .... | 50·0 | 48275 | |
| | As found. | ... | ..... | ... ... | ..... | ..... | ..... | .... . | 49·70 | ..... | " |

R. W. FLETCHER, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 439 | As guaranteed | 10·74 | 13·04 | ..... | 3·0 | 0·77 | 3·77 | 3·0 | ..... | 44171 | Meets guarantee. |
| | As found. | 10·42 | 12·65 | 1·80 | 1·25 | 1·15 | 4·20 | 3·05 | .. | .. | |
| 440 | As guaranteed | 7·59 | 9·49 | Trace. | 5·87 | 2·91 | 8·78 | 5·87 | ..... | 44172 | |
| | As found. | 7·00 | 8·50 | 0·40 | 7·45 | 3·75 | 11·70 | 7·95 | ..... | ..... | " |
| 432 | As guaranteed | 5·61 | 6·81 | 0·86 | 3·07 | 6·67 | 10·60 | 3·93 | 5·71 | 44173 | |
| | As found. | 5·71 | 6·93 | 1·65 | 5·85 | 3·90 | 11·40 | 7·50 | 7·57 | ..... | " |
| 430 | As guaranteed | 2·80 | 3·40 | 0·26 | 1·15 | 13·89 | 15·30 | 1·41 | 3·80 | 44174 | |
| | As found. | 4·72 | 5·73 | 0·55 | 7·10 | 9·25 | 17·90 | 7·65 | 4·82 | ..... | " |
| 313 | As guaranteed | 6·54 | 7·94 | 0·15 | 7·69 | 5·15 | 12·99 | 7·84 | 0·04 | 44175 | |
| | As found. | 7·38 | 8·96 | 0·70 | 7·85 | 4·65 | 13·20 | 8·55 | 0·25 | ..... | " |
| 433 | As guaranteed | 6·53 | 7·93 | 0·17 | 8·25 | 4·30 | 12·72 | 8·41 | 4·66 | 44176 | |
| | As found. | 6·3 | 7·70 | 1·10 | 6·80 | 4·35 | 12·25 | 7·90 | 7·01 | ..... | " |
| 431 | As guaranteed | 6·10 | 7·40 | 0·11 | 9·28 | 2·81 | 12·20 | 9·39 | 4·77 | 44177 | |
| | As found. | 5·01 | 6·08 | 0·25 | 6·55 | 2·70 | 9.35 | 6·80 | 11·39 | ..... | " |
| 321 | As guaranteed | 3·51 | 4·26 | 0·15 | 15·7 | 7·89 | 23·74 | 15·85 | Trace. | 44178 | |
| | As found. | 4·47 | 5·43 | 0·95 | 13·15 | 11·45 | 25·55 | 14·10 | 0·20 | .. | |
| | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | . . | ..... | 44179 | |
| | As found. | 5·72 | 6·95 | [illegible] | 7·55 | 11·55 | 21·10 | 9·55 | ..... | ..... | Not registered. |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. Quantity. | Cost. Cents. | Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer. | Furnisher. | Inspector's Report. (Is not an expression of Opinion). |
|---|---|---|---|---|---|---|---|---|
| **DISTRICT OF NELSON—** | | | | | | | | |
| 1912. | | | | | | | | |
| April 18 | Fertilizer..... | 49658 | Vernon Fruit Co., Vernon, B.C. | 3 lbs. | 15 | Swift Canadian Co., Edmonton | ..... | ..... |
| " 18 | " ..... | 49659 | " .. | 3 " | 15 | " | ..... | ..... |
| " 18 | " ..... | 49660 | " .. | 3 " | 15 | " | ..... | ..... |
| " 26 | " ..... | 49661 | D. E. Gellatly & Sons, Gellatly, B.C. | 3 " | 25 | Victoria Chem. Co., Victoria, B.C. | ..... | ..... |
| " 26 | " ..... | 49662 | " .. | 3 " | 25 | " | ..... | ..... |
| " 26 | " ..... | 49663 | " .. | 3 " | 25 | " | ..... | ..... |
| " 26 | " ..... | 49664 | " .. | 3 " | 25 | " | ..... | ..... |
| " 26 | " ..... | 49665 | " .. | 3 " | 25 | " | ..... | ..... |
| May 2 | " ..... | 49670 | Brackman Ker M. Co., Nelson, B.C. | 3 " | 15 | " | ..... | ..... |
| " 2 | " ..... | 49671 | " .. | 3 " | 15 | Vendors..... | ..... | ..... |
| " 2 | " ..... | 49672 | P. Burns & Co., Calgary. | 3 " | 15 | " | ..... | ..... |
| " 2 | " ..... | 49673 | " .. | 3 " | 15 | " | ..... | ..... |
| " 2 | " ..... | 49674 | " .. | 3 " | 15 | " | ..... | ..... |
| **DISTRICT OF VANCOUVER—** | | | | | | | | |
| May 7 | Fertilizer.... | 38346 | Brackman Ker M. Co., New Westminster. | 5 lbs. | 15 | Victoria Chem. Co., Victoria, B.C. | ..... | ..... |
| " 13 | Bone Meal.... | 38347 | A. R. MacDougall Vancouver. | 3 " | 15 | Portland Seed Co., Portland, O. | ..... | Not registered. |
| " 13 | Sheep Manure | 38348 | Chas. Keeler, Vancouver. | 3 " | 15 | J. A. Simmers, Ltd., Toronto. | ..... | " |
| " 14 | Sulphate of Potash. | 38349 | Royal Nurseries, Vancouver. | 3 " | 20 | Victoria Chem. Co., Victoria, B.C. | ..... | ..... |
| " 14 | Nitrate of Soda | 38350 | " | 3 " | 20 | " | ..... | ..... |
| " 15 | Blood..... | 38351 | Brown Bros. South Vancouver. | 3 " | 20 | P. Burns & Co., Vancouver. | ..... | Not registered. |

## FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p. c. Total including that of Nitric Acid or ammonia if present. | Nitrogen p. c. Total calculated as Ammonia. | Phosphoric Acid p. c. Soluble in Water. | Phosphoric Acid p. c. Reverted or Citrate Soluble. | Phosphoric Acid p. c. Insoluble. | Phosphoric Acid p. c. Total. | Phosphoric Acid p. c. Total Available. | Phosphoric Acid p. c. Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **THOS. PARKER, INSPECTOR.** | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| 341 | As guaranteed. | 4·12 | 5·0 | 6·87 | ..... | ..... | ..... | ..... | 12·00 | 49658 | |
| | As found..... | 4·50 | 5·31 | 0·58 | ..... | ..... | 10.90 | ..... | 11·58 | ..... | Meets guarantee. |
| 342 | As guaranteed. | 4·52 | 5·5 | 7·32 | ..... | ..... | ..... | ..... | 9·0 | 49659 | |
| | As found..... | 5·18 | 6·29 | 0·68 | ..... | ..... | 14·85 | ..... | 12·24 | ..... | " |
| 343 | As guaranteed. | 4·93 | 6·0 | 7·78 | ..... | ..... | ..... | ..... | 6·0 | 49660 | |
| | As found..... | 5·07 | 6·15 | 1·15 | ..... | ..... | 11·25 | ..... | 8·14 | ..... | " |
| 74 | As guaranteed. | 3·5 | ..... | ..... | ..... | ..... | 10·00 | ..... | 11·0 | 49661 | |
| | As found..... | 4·33 | 5·26 | 11·05 | ..... | ..... | 11·05 | 11·05 | 10·56 | ..... | " |
| 77 | As guaranteed. | 15·5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49662 | |
| | As found..... | 16·15 | 19·60 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | " |
| 78 | As guaranteed. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 49663 | |
| | As found..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49·48 | ..... | " |
| 79 | As guaranteed. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 49664 | |
| | As found..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49·80 | ..... | " |
| 80 | As guaranteed. | ..... | ..... | ..... | ..... | ..... | 16·00 | ..... | ..... | 49665 | |
| | As found..... | ..... | ..... | 18·70 | ..... | ..... | ..... | ..... | ..... | ..... | " |
| 76 | As guaranteed. | 2·5 | ..... | ..... | ..... | ..... | 10·00 | ..... | 11·0 | 49670 | |
| | As found..... | 2·50 | 3·04 | 8·20 | ..... | ..... | 12·65 | ..... | 12·09 | ..... | " |
| 3[illegible]5 | As guaranteed. | ..... | 3·5 | ..... | ..... | ..... | 26·00 | ..... | ..... | 49671 | |
| | As found..... | 2·70 | 3·28 | ..... | ..... | ..... | 26·2 | ..... | ..... | ..... | " |
| 430 | As guaranteed. | 2·80 | 3·40 | 0·26 | 1·15 | 13·89 | 15·30 | 1·41 | 3·80 | 49672 | |
| | As found..... | 3·48 | 4·21 | 0·90 | 10·25 | 9·15 | 20·25 | 11·15 | 6·52 | ..... | " |
| 431 | As guaranteed. | 6·10 | 7·40 | 0·11 | 9·28 | 2·81 | 12·20 | 9·39 | 4·77 | 49673 | |
| | As found..... | 6·42 | 7·80 | 0·25 | 9·20 | 2·80 | 12·25 | 9·45 | 3·24 | ..... | " |
| 432 | As guaranteed. | 5·61 | 6·81 | 0·86 | 3·07 | 6·67 | 10·60 | 3·93 | 5·71 | 49674 | |
| | As found..... | 7·39 | 8·87 | 0·80 | 3·95 | 5·85 | 10·60 | 4·75 | 6·78 | ..... | " |
| **J. F. POWER, INSPECTOR.** | | | | | | | | | | | |
| 74 | As guaranteed | 3·5 | ..... | ..... | ..... | ..... | 9·0 | ..... | 11·0 | 38346 | Meets guarantee. |
| | As found. | 3·77 | 4·60 | ..... | ..... | ..... | 10·85 | ..... | 12·62 | | |
| (538) | As guaranteed | 4·19 | ..... | ..... | ..... | ..... | 22·64 | ..... | .. | 38347 | " |
| | As found. | 3·70 | 4·50 | ..... | ..... | ..... | 23·35 | ..... | ..... | | |
| ..... | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 38348 | Not registered. |
| | As found. | 1·76 | 2·13 | 1·90 | 0·30 | 1·25 | 3·45 | 2·20 | ..... | | |
| 78 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 38349 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·00 | ..... | Meets guarantee. |
| 77 | As guaranteed | 15·5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 38350 | |
| | As found. | 15·96 | 19·38 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | " |
| (439 | ..... | 10·74 | 13·04 | ..... | 3·0 | 0·77 | 3·77 | 3·0 | ..... | | |
| or | As guaranteed | 12·34 | 15·0 | ..... | ..... | ..... | ..... | ..... | ..... | 38351 | Manufacturers register No. 439 & 603 Blood fertilizers—Sample meets guarantee of either. |
| 603) | As found. | 13·12 | 15·93 | 1·40 | 0·40 | 0·35 | 2·15 | 1·80 | ..... | | |

| Date of Collection. | Designation. | No. of Sample. | Name and Address of Vendor. | Cost. | | Name and Address of Manufacturer of Furnisher as given by the Vendor. | | Inspector's Report (Is not an expression of opinion.) |
|---|---|---|---|---|---|---|---|---|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. | |
| **DISTRICT OF VANCOUVER—** | | | | | | | | |
| 1912. | | | | | | | | |
| May 15 | Tankage..... | 38352 | Brown Bros. South Vancouver. | 3 lbs.. | 20 | P. Burns & Co., Vancouver. | ..... ..... | Not registered. |
| " 16 | Fertilizer..... | 38353 | W. J. Rennie & Co. Vancouver. | 3 pkgs | 60 | W. J. Rennie & Co., Toronto. | ..... ..... | ..... |
| " 16 | Tankage..... | 38354 | P. Burns & Co., Vancouver. | 5 lbs.. | 60 | Vendors..... | .... ..... | Not registered. |
| " 16 | Blood..... | 38355 | " . | 5 " . | 60 | " ..... | ..... | " . |
| **DISTRICT OF VICTORIA—** | | | | | | | | |
| April 24 | Fertilizer A... | 49157 | The Brackman Ker M. Co., Victoria B.C. | 5 lbs.. | 15 | The Victoria Chem. Co. Ltd. Victoria, B.C. | ..... | ..... |
| " 29 | Fertilizer B... | 49158 | " . | 5 " . | 15 | " . | ..... | ..... |
| " 29 | Fertilizer C... | 49159 | " . | 5 " . | 10 | " . | ..... | ..... |
| " 29 | Fertilizer D.. | 49160 | " . | 5 " . | 15 | " . | ..... | ..... |
| " 29 | Blood Meal... | 49161 | " . | 5 " . | 20 | P. Burns & Co., Vancouver, B.C. | ..... | Evidently not Reg. No marks visible on Sack. |
| " 29 | Bone Meal.... | 49162 | The Brackman Ker M. Co., Victoria B.C. | 5 " . | 10 | Pacific Whaling Co., Ltd., Victoria, B.C. | ..... | ..... |
| " 29 | Nitrate of Soda | 49164 | Victoria Chem. Co Ltd., Victoria, B.C. | 5 " . | 20 | ..... | Parrott & Co. San Francisco. | ..... |
| " 30 | Superphosphate of Lime. | 49165 | " . | 5 " . | 20 | Mountain Copper Co., San Francisco, Cal. | ..... | ..... |
| " 30 | Sulphate of Potash. | 49166 | " . | 5 " . | 20 | ..... | Myer Wilson & Co., San Francisco. Cal. | ..... |
| " 30 | Nitrate of Potash. | 49167 | " . | 5 " . | 20 | ..... | " . | ..... |

## FERTILIZER AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. Nitrogen p.c. Total including that of Nitric acid or ammonia if present. | Nitrogen p.c. Total calculated as ammonia. | Phosphoric acid p.c. Soluble in water. | Phosphoric acid p.c. Reverted or Citrate Soluble | Phosphoric acid p.c. Insoluble. | Phosphoric acid p.c. Total. | Phosphoric acid p.c. Total available | Potash. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| *Concluded.* | | | | | | | | | | | |
| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
| (602) | As guaranteed | 6·37 | 7·75 | Trace. | 5·87 | 2·91 | 8·78 | 5·87 | .... | 38352 | |
| | As found. | 6·71 | 8·14 | 3·10 | 5·55 | 3·50 | 12·15 | 8·65 | .... | ..... | Meets guarantee. |
| 276 | As guaranteed | ..... | 2·5 | 8·0 | ..... | ..... | ..... | ..... | 2·0 | 38353 | |
| | As found. | 1·97 | 2·40 | 12·10 | ..... | ..... | 15·70 | .... | 3·88 | ..... | " |
| (602) | As guaranteed | 6·37 | 7·75 | Trace. | 5·87 | 2·91 | 8·78 | 5·87 | ..... | 38354 | |
| | As found. | 6·20 | 7·53 | ..... | ..... | .. | 14·20 | .... | ..... | ..... | " |
| (439 | ..... | 10·74 | 13·04 | ..... | 3·0 | 0·77 | 3·77 | 3·0 | ..... | | |
| or | As guaranteed | 12·34 | 15·0 | ..... | ..... | ..... | ..... | ... | ..... | 38355 | See note under 38351. |
| 603) | As found. | 13·35 | 16·22 | 1·00 | 0·10 | 0·65 | 1·75 | 1·10 | ..... | | Meets guarantee. |

D. O'SULLIVAN, INSPECTOR.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | As guaranteed | 4·0 | ..... | ..... | ..... | .. | 10·0 | ..... | 7·0 | 49157 | |
| | As found. | 4·21 | 5·12 | ..... | ..... | ..... | 13·70 | ..... | 9·93 | ..... | Meets guarantee. |
| 74 | As guaranteed | 3·5 | ..... | ..... | ..... | ..... | 10·0 | ..... | 11·0 | 49158 | |
| | As found. | 3·97 | 4·82 | ..... | ..... | ..... | 10·60 | ..... | 13·52 | ..... | " |
| 75 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 12·5 | ..... | 11·0 | 49159 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 16·15 | ..... | 13·83 | ... | " |
| 76 | As guaranteed | 2·5 | ..... | ..... | ..... | ..... | 10·0 | ..... | 11·0 | 49160 | |
| | As found. | 2·40 | 2·92 | ..... | ..... | ..... | 14·05 | .... | 13·05 | ..... | " |
| (439 | ..... | 10·74 | 13·04 | ..... | 3·0 | 0·77 | 3·77 | 3·0 | ..... | | |
| or | As guaranteed | 12·34 | 15·0 | ..... | ..... | ..... | ..... | ..... | ..... | 49161 | See note under 38351. |
| 603) | As found. | 12·50 | 15·18 | 0·55 | 0·30 | 1·35 | 2·20 | 0·85 | ..... | | Meets guarantee. |
| 355 | As guaranteed | ..... | 3·5 | ..... | ..... | ..... | 26·0 | ..... | ..... | 49162 | |
| | As found. | 2·83 | 3·5 | ..... | ..... | ..... | 26·95 | ..... | ..... | ..... | Meets guarantee. |
| 77 | As guaranteed | 15·5 | ..... | ..... | ..... | ..... | ..... | .... | ..... | 49164 | |
| | As found. | 16·05 | 19·49 | ..... | ..... | ..... | ..... | ... | ..... | ..... | " |
| 80 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 16·0 | ..... | ..... | 49165 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | 20·65 | ..... | ..... | ..... | " |
| 78 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 49166 | |
| | As found. | ..... | ..... | ..... | ..... | .. | ..... | ..... | 49·25 | ..... | " |
| 79 | As guaranteed | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50·0 | 49167 | |
| | As found. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49·55 | ..... | " |